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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY.

PART 3.

TERRITORIAL FORCE.

PROVISIONAL EDITION.

1908.

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REGULATIONS FOR THE EQUIPMENT OF THE ARMY, 1908.

PART 3.—TERRITORIAL FORCE.

PROVISIONAL EDITION.

Note.—Many questions concerning the equipment of the Territorial Force are still under consideration. Full particulars concerning all outstanding points will be published by Army Order, from time to time, as soon as decisions have been arrived at and details settled. Meanwhile, units in possession of equipment, issued under the Yeomanry and Volunteer Sections of the Equipment Regulations, Part II, may retain such portions of that equipment as may be necessary for the purposes of peace training and instruction.

SECTION I.—GENERAL REGULATIONS.

CARE AND CUSTODY OF PUBLIC EQUIPMENT.

1. The term Public Equipment relates to all Stores (such as arms, ammunition, ordnance, and technical military equipment), issued in kind by the War Office, maintained by the War Office, and for which an Equipment account has to be rendered to local Chief Accountants to be audited by them on behalf of the War Office. Articles such as clothing, personal equipment, harness and saddlery, which are provided or maintained by County Associations out of money grants allotted to them, do not fall within the category of Public Equipment.

2. A County Association is responsible to the Army Council for all public equipment supplied to units administered by the Association. The commanding officer of a unit will, on behalf of the County Association, be responsible that all public equipment supplied for the use and equipment of his unit, is maintained in a serviceable condition, complete in all details and in the authorized proportions.

3. The commanding officer will make, or cause to be made, frequent inspections of the whole of the equipment for which he is responsible, and if any defects are discovered will take steps to

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remedy them. In the case of men absent from the inspection, a certificate will be furnished by the squadron, company, or battery commander, that their arms are in an efficient condition; this certificate will be appended by the inspecting officer to his report.

4. An officer on assuming command will ascertain either by personal inspection or by the inspection of an officer acting under his authority, the actual state of the public equipment given over, satisfying himself that the articles agree in quantity with those charged in the equipment account, that all the equipment is properly appropriated, that it is in a thoroughly serviceable condition and complete in all details, and that it is under proper protection, and in all respects in accordance with the orders of the Army Council.

5. An officer on assuming command will forward to the general officer commanding-in-chief a certificate in duplicate, in the form given in appendix I, as to the state of the equipment. One copy of the certificate will be transmitted by the general officer commanding-in-chief to the Chief Accountant, and the duplicate returned to the officer assuming command, to accompany his annual equipment accounts.

6. Should a difference of opinion exist between commanding officers on the occasion of transfer of public equipment, as to the state, quantity, or description of the articles to be transferred, application will be made to the general officer commanding by either of the officers concerned, for the assembly of a Board to investigate and report on the matter.

7. No trials or experiments involving the use of any article of public equipment will be made without first obtaining the sanction of the Army Council through the general officer commanding-in-chief.

INDENTS AND ESTIMATES FOR PUBLIC EQUIPMENT.

8. Indents for the supply or exchange, and for the delivery into store, of all descriptions of public stores, and correspondence connected therewith, will be forwarded direct by the officer commanding the unit to the chief ordnance officer.

9. Indents for stores (except ammunition and camp equipment) will be prepared on A.F. G 997, and for camp equipment on A.F. G 968. Special forms are provided for ammunition. The instructions for the preparation of the indents printed on the army forms are to be strictly adhered to.

10. All indents for public equipment will be signed by the officer commanding the unit, or by an officer acting in his name, and will be made in sufficient time to allow of the issue or exchange of the stores without difficulty by the date they are required.

11. Indents will not be made for public equipment to replace articles deemed unserviceable until the commanding officer has satisfied himself that they are thoroughly unserviceable or cannot be repaired by the means at his disposal.

12. In the case of corps having outlying detachments, the indents will be made by the officer commanding the corps, who will

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state to what place or places the articles are to be sent. In the case of stores sent to outlying detachments, the vouchers will be signed by the officer commanding such detachments, and sent to the officer commanding the corps, to be countersigned by him, or, in his absence, by the adjutant.

13. Issues of stores on pre-payment will (except as provided in paragraphs 40 and 55) only be made upon indents signed by a Secretary of a County Association. Such indents must be headed in red ink with the words

"ON PRE-PAYMENT"

If it is desired that the stores should be distributed by the A.O.D. to units, or portions of units, a detailed distribution list with full consignment particulars must accompany the indent. The cost of carriage of stores issued on payment will not be defrayed by army funds.

14. The value of such stores will be paid to the cashier of the command prior to issue, priced vouchers in triplicate on A.F. G 982 being furnished by the ordnance officer to the accountant for district services in whose area the issuing officer is stationed. The original copy, after receiving the accountant's signature, will be returned to the ordnance officer, and upon receipt of it issue will be made.

COMPLAINTS OF STORES ISSUED.

15. Commanding officers and adjutants of corps will personally examine stores before forwarding any complaints. The result of their examination, if unfavourable, will be reported to the chief ordnance officer. Should vouchers not correctly represent the stores received by the unit, either as to numbers or description, a report will at once be made to the ordnance officer by whom the issue was made.

DEFICIENCIES AND DAMAGES.

16. When stores or equipment of any kind belonging to the public are lost, stolen, destroyed, or damaged, and it is a matter for consideration on whom the expense of repairing or replacing them should fall, owing to the responsibility not being clear or the charge being demurred to by the person held responsible, or for other reasons, the commanding officer will make a full enquiry into the circumstances, and forward a report thereon to the chief ordnance officer for submission to the general officer commanding-in-chief. The report will be accompanied by a list of the damaged or deficient stores on A.F. G 998 duly completed. In the case of arms, the form will be confined solely to arms, the name of the factory, the number of the barrel, and the corps number of each arm will be inserted.

17. When the general officer commanding-in-chief decides the action to be taken in the case, the date and registered number of such decision will be quoted on the indent on the Army Ordnance Department for any stores required in replacement. When the case is referred to the War Office for decision indents for the stores required in replacement may be put forward on the Army

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Ordnance Department without waiting for the decision of the War Office in the matter, but the date and number of the letter from the general officer commanding-in-chief to the War Office will be quoted on the indents.

18. When arms or stores, the property of the public, are lost or rendered unserviceable by neglect or culpable mismanagement, or should arms be rendered unserviceable by the use of ammunition not of Government issue (*see* paragraph 134), charges will be made only for the unexpired period of wear. No charge, however, will be reduced below a quarter of the full value, even if the article charged for has been in use for the full period of duration.

19. For the purpose of assessing charges, but not in any way to govern the times for exchanging the stores, it will be considered that articles should last the periods assigned to them in appendix III. The unexpired period will be calculated in years, any period of less than 12 months being charged as a full year against the individual responsible.

20. Articles of equipment which are lost and not chargeable against the public will be paid for, and struck off charge in the equipment account by A.F. P 1925. The value will be paid to the cashier of the command, and the voucher striking them off will be signed by the accountant for regimental services, who will give a reference to the cash account in which the value will be found credited to the public. When articles rendered unserviceable are not chargeable against the public, a similar reference will be given, but the unserviceable articles will be returned to the ordnance depôt. The indent for new stores required to replace those lost or destroyed will also give a reference to the expense voucher be which the latter are struck off. These indents should be rendered quarterly from the 1st January.

21. County Associations will be held liable for all charges for deficiencies or damages which cannot be borne by the public. They must make such arrangements as they consider desirable for the recovery of charges from units or individuals.

RETURN OF EQUIPMENT INTO STORE.

22. Whenever it becomes necessary or advisable to return equipment into store, except empty packages and such articles as have been replaced on indent, commanding officers will make application to the chief ordnance officer to receive them; stating their description, number, the time they have been in use, and the reasons and authority (if any) for returning them to store. The chief ordnance officer will add his instructions and return the document to the unit, by whom it will be attached to the voucher on which the stores are charged to the Army Ordnance Department.

23. Issues of arms and other articles of public equipment to replace similar unserviceable articles in possession of a unit will not be made until the unserviceable articles have been returned to the Army Ordnance Department, inspected, and condemned.

24. No articles will be returned into store on account of being of an obsolete pattern without the authority of the general officer commanding-in-chief, obtained through the chief ordnance officer.

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25. When stores are returned to the Army Ordnance Department in packages, a detail of the contents on A.F. G 1028, signed by the packer, and also, if practicable, by the person witnessing the packing, will be placed in each package.

26. Vouchers will be prepared in triplicate by carbon process on A.F. G 1033 for all stores returned to the Army Ordnance Department. The vouchers will be signed by the consignor; and one copy, duly signed by the consignee, will be returned as soon as practicable after the stores have been received. When stores are passed to other accountants, the vouchers will be prepared in duplicate only.

27. When stores are returned from a distance, vouchers will be sent by post on the same day that the stores are despatched, to the ordnance officer to whom they are consigned. The date and number of the order directing the return of the stores will be inserted in the headings of the vouchers, and a corresponding date and number will be conspicuously marked on the outside of each case or package, so as to enable the consignee to identify them immediately on receipt. Each case, bale, or package will be weighed, and the weight marked upon it by the consignor prior to despatch.

28. Commanding officers are responsible that all chests, cases, barrels, and cylinders, received with equipment of any kind, are handed over, as soon as they can be dispensed with, to the Army Ordnance Department; and, if possible, without cost to the public. The packages will be addressed :—The ordnance officer _____ From the officer commanding _____

29. Where the carriage of ammunition, stores, or equipment is payable by the public, a carrier's note (A.F. G 980 for stores, or G 996 for explosives) detailing the number and weight of the packages, bundles, and loose articles, as well as the number of articles in each bundle, will be sent to the local transport officer, who will arrange the mode of conveyance.

30. When stores and explosives are authorized by the chief ordnance officer to be returned to the Ordnance Depôt, Woolwich, or Weedon, application for instructions as to the mode of transport will be made to the Director of Military Transport, Royal Arsenal, or to the transport officer, Weedon; the carrier's note will be made payable by "Transport, Royal Arsenal," or "Transport, Weedon," as the case may be.

31. The utmost vigilance is required on the part of officers returning stores, in order to guard against explosives being returned into ordinary store depôts, instead of into the magazines, as well as to preclude the possibility of matches, iron nails, &c., being left among stores of any kind. Ball and blank small-arm ammunition should never be returned to store in the same package, nor should live ammunition of any description be packed with empty cartridge cases (*see* paragraphs 143 and 148).

32. If articles returned into store as unserviceable are considered to be still serviceable or capable of repair, or if any of those which are really unserviceable are considered to have become so from improper use or negligence, the chief ordnance officer will call upon the officer returning the stores to furnish an explanation, and, in the event of this not being satisfactory, the chief ordnance

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officer will bring the matter to the notice of the general officer commanding. Should it be decided to return articles to the corps for further wear, the cost of carriage unnecessarily incurred will be claimed from the County Association.

REGIMENTAL EQUIPMENT ACCOUNTS.

33. In each corps an equipment account containing a record of all articles of permanent equipment the property of the W.D., and of all ammunition supplied gratuitously, will be kept by the adjutant, under the orders of the officer commanding, in the manner detailed in appendix II.

34. Camp equipment, issues on payment, and consumable stores, drawn in regulated proportions (except ammunition), will not be shown in the account; but any quantities of consumable stores remaining unused at the end of the year will be shown as in possession in the indent for the next year's supply. Vouchers will be passed for small-arms and components of small-arms sent for rebrowning and repairs.

35. Ammunition issued gratuitously for practice and exercise will be written off charge, when expended, by expense vouchers as follows:—

Army Form.	Ammunition, Unit, &c.
G 863	Gun ammunition for horse, field, and heavy batteries. (To show full particulars of the allowance, ammunition used, authority for allowance, &c.)
P 1926	Gun ammunition expended under a money allowance by companies, Royal Garrison Artillery.
P 1925	Small arm and machine gun ammunition. (To show, in the case of small arm ammunition, the year to which the ammunition properly belongs and the number of officers and men exercised.)

36. Officers commanding corps having outlying detachments will keep a record of the arms and other stores in possession of each detachment forming part of the corps. This record will be kept at the headquarters of the corps, and A.F. G 1054 will be used for the purpose, except by artillery corps, who will use A.B. 211.

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SECTION 2.—ARMS.

ISSUE.

37. Arms of the description shown in Table 1 will be issued gratuitously from W.D. Store.

They will be supplied only for the ranks detailed in that Table, the total number issuable (subject to the proviso in the succeeding paragraph) being limited to :—

(a) THE FULL ESTABLISHMENT OF SUCH RANKS	When the strength of the unit is equivalent to its approved establishment.
(b) THE ACTUAL STRENGTH plus 5 per cent. spare in the case of rifles or carbines	When the strength of the unit is below its approved establishment, provided always the maximum number issuable under (a) is not exceeded.

38. The only supernumeraries for whom arms will be issuable will be those members of the Territorial Force who have been enrolled for service in the Special Reserve. Arms of the approved pattern, and in the approved proportions, may be drawn for such men, in addition to the numbers issuable under (*a*) and (*b*) of the preceding paragraph.

39. The necessary adjustment in the number of arms held on charge will be made on the 1st of October of each year, according to the strength, exclusive of officers, shown on A.F. E 548 rendered on that date.

40. Officers, non-commissioned officers and men of the Territorial Force may obtain, on prepayment, carbines and rifles required for their personal use, under the conditions laid down in Appendix IV. Pistols may also be obtained by officers, on prepayment, when required to form part of the officers' regulation equipment.

CARE, CUSTODY, AND INSPECTION.

41. All arms issued to corps remain the property of the public and the officer commanding will take such precautions as shall prevent them being hired by, or lent to, other persons, or used for purposes other than those for which they were issued to the corps.

42. The armoury or armouries to be provided by the County Association must be approved by the general officer commanding-in-chief. They will be of sufficient size to contain all the arms, and should be thoroughly dry and well-aired, free from worm-eaten timber, and must be kept perfectly clean.

The arms will not be moved to any new armoury until such building acquired under proper authority has been certified by the C.R.E. as required by the Regulations for R.E. Services.

43. The commanding officer will see that the armouries are kept at all times as safe against attack as circumstances permit; but if, with a view to increasing the security of the arms, he deems it advisable to give them into the custody of individual members, instead of keeping them collected in one place, he may do so on the conditions laid down in paragraph 45. If circumstances arise

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rendering it desirable that the arms of a corps should be returned into a government store as a temporary measure of security, the commanding officer will represent the particulars of the case to the general officer commanding-in-chief, who, if he considers it necessary, will authorize the arms to be thus disposed of, either at once, or when the commanding officer may deem expedient. If sanction be given for the removal of the arms, the corps will be supplied by the Army Ordnance Department with arm-chests for the purpose.

44. All the arms on charge of corps will be inspected twice a year by the officer commanding, or by an officer deputed by him. Steps will be taken for replacing any deficient or unserviceable stores by demands upon the chief ordnance officer, and for payment of the value of deficiencies and damages as directed in paragraph 20. One of these inspections must take place between the 1st and the 31st October.

45. The arms will be deposited after drill in the armouries of the corps, except when the commanding officer gives a written permission to members to keep their arms at their own houses, which permission is only to be given on the understanding that arms are taken home by members at their own risk. A record will be kept of all rifles issued from corps armouries to individuals. Such permission will be given with care, and may be withdrawn when the commanding officer may consider it necessary. The arms retained in private custody will be subject to inspection at any time by the officer commanding the regimental district. In any case in which the arms are neglected, the discretionary power granted to the commanding officer in this paragraph will be withdrawn.

46. Drill purpose arms must not be used for ball firing, and no charge for damages to them will be made, except for such as are manifestly wilful.

ARMS.—EXAMINATION, REPAIR, BROWNING, AND CLEANING.

47. A certificated serjeant-instructor will examine thoroughly every arm in possession of the corps once every three months; will keep a record of the condition of the arms; will make detailed reports to the commanding officer, who will be held responsible that the duties of the serjeant are properly performed; and will execute such minor repairs as are laid down in the code of instructions he has received at Birmingham or Enfield Lock.

48. When arms require immediate repairs, other than those referred to in the preceding paragraph, either on account of fair wear or accidental injury, the circumstances will be reported at once to the chief ordnance officer, who will take the necessary steps to have the repairs executed.

49. No repairs to arms of any kind will be executed by soldiers or by any civilian employed by them. Tampering with government arms is a serious breach of discipline, and will render any man who may be guilty of it liable to punishment. Any rifles which on inspection may be found to have had their actions or any other parts improperly altered will be at once returned into store, and repaired at the expense of the corps.

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50. A copy in large characters of paragraph 49 will be affixed to the door of all armouries and drill sheds, together with a notice that permission to keep his rifle in private custody will be at once withdrawn from any man who may offend against the regulation above quoted.

51. Great attention must be paid to the proper cleaning and care of the arms, instructions for which will be found in the Musketry Regulations.

Commanding officers will caution their men that any neglect in this respect may be attended with danger to themselves, and will impair the accuracy of the weapon as well as render the corps or themselves liable for the cost of any repairs or removal of rust or dirt that may be found necessary on the inspection of the arms. Arms will be cleaned immediately after use.

All rifles must on first issue be thoroughly cleaned before being placed in the hands of the troops.

52. The following scale of material for cleaning, lubricating, and preserving small arms will be issued, free, once per annum :—

Oil, petroleum, Russian, lubricating, pints	10	For each 100 stand of arms.
Flannelette ... ... yards	250	
Sheeting, old... ... ... lbs.	8	
Jute, dressed... ... ... hanks	½	
Wire, brass ... ... ozs.	2	
Composition, preserving, arms ... pints	2	
Paraffin* ... ... pint	½	

Should any further supplies be required they must be obtained from the Army Ordnance Department on prepayment.

53. Should a commanding officer doubt whether arms of any description under his charge are serviceable, he will report the matter, stating the reasons for his opinion, to the chief ordnance officer for submission to the general officer commanding. The practice of testing weapons of any kind in charge of troops, except as provided in the Musketry Regulations, is strictly forbidden. Ammunition obtained from the War Department will alone be used.

54. When arms are removed from the arm-chests care must be taken not to damage the chest fittings. When the fittings appear to have been injured by unfair treatment, their value will be charged against the corps concerned.

55. In the event of a soldier of the Territorial Force desiring to have a new barrel fitted to his rifle at his own expense, he may apply, through his commanding officer, to the Chief Inspector of Small-Arms, Enfield Lock, who, if circumstances permit, will arrange to carry out the work. The cost of carriage both ways, in addition to the cost of the new barrel and the labour expended in fitting it, will be defrayed by the soldier.

VIEWING PRIVATE ARMS.

56. Any private arm of Government pattern which it may be desired to use in shooting matches, or any new barrel that may be required for such arm to replace a worn-out barrel, may be inspected in the department of the Chief Inspector of Small Arms. Application will be made by the owner of the arm or barrel through his

* A.S.C. Supply.

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commanding officer to the Chief Inspector of Small Arms, Royal Small Arms Factory, Enfield Lock, who will cause the same to be viewed. The name of the maker from whom the rifle, carbine, or new barrel has been ordered will be stated in the application.

57. A charge of one shilling for each arm, and sixpence for each barrel viewed will be made against the owner, in addition to the cost of carriage to and from the Small Arms Department.

58. A certificate to the following effect will be returned with each arm viewed and passed :—

"This is to certify that the† barrel (and breech action) submitted by has been viewed and found to be correct and in conformity with the Government pattern so far as regards length, weight, bore, rifling, form of chamber (and fitting of breech action); that it takes the Government ammunition, and that it may be used in any match restricted to Government military rifles or carbines of this pattern."

† Here insert description of arms or barrels.

COMPONENTS AND TOOLS FOR REPAIRS AND CLEANING.

59. The following proportions of components of arms will be issued to enable the serjeant-instructors to execute repairs :—

Components.	For each Unit per 1,000 arms.				For Horse, Field and Heavy Batteries.
	Rifles M.L.M. Mk. I*.	Rifles M.L.M. Mk. II.	Rifles M.L.M. Mark II*, and M.L.E. Mks. I and I*.	Carbines, Artillery, M.M. Mks. II and III, and M.E.	3 years' supply per battery, for carbines, Arty. M.M. Mks. II and III, and M.E.
WEEDON SECTION.					
Catches, safety, M.L.M. carbine ...	—	—	5	—	—
Cocking-pieces, M.L.M. { rifle { Mark I*	15	—	—	—	—
" II	—	15	—	—	—
carbine	—	—	15	—	—
Extractors, M.L.M. rifle { Mark I*	5	—	—	—	—
" II	—	5	5	—	—
Guards, hand, M.L.M. rifle { Mark I*	40	—	—	—	—
" II	—	20	20	—	—
Links, magazine, M.L.M. rifle { Mark I*	2	—	—	—	—
" II	—	5	5	—	—
Nuts, screw, band, upper, M.L.M. rifle, Mark I*...	20	—	—	—	—
Pins { axis block, M.H.	—	—	—	2	1
catch, safety, M.L.M. carbine	—	—	5	—	—
extractor, M.H.	—	—	—	1	1
spring, platform, magazine, M.L.M. rifle, Mark II ...	—	2	2	—	—
stop, band, upper, M.L.M. rifle, Mark I*	1	—	—	—	—
stud, barrel (carbine, Artillery M.M., Mark II, and M.E., Mark III only)	—	—	—	1	1

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Components.	For each Unit per 1,000 arms.				For Horse, Field and Heavy Batteries.
	Rifles M.L.M. Mk. I*.	Rifles M.L.M. Mk. II.	Rifles M.L.M. Mark II*, and M.L.E. Mks. I and I*.	Carbines, Artillery, M.M. Mks. II and III, and M.E.	3 years' supply per battery, for Carbines, Arty. M.M. Mks. II and III, and M.E.
WEEDON SECTION—*continued.*					
Platforms, magazine, M.L.M. rifle { Mark I* ...	12	—	—	—	—
Platforms, magazine, M.L.M. rifle { ,, II ...	—	2	2	—	—
Screws: band { lower, M.L.M. rifle { Mark I*	3	—	—	—	—
Screws: band { lower, M.L.M. rifle { ,, II	—	3	3	—	—
Screws: band { upper, M.L.M. rifle, Mark I*	3	—	—	—	—
Screws: cover, breech bolt, M.L.M. rifle, Mark I*	40	—	—	—	—
Screws: extractor, M.L.M.	3	3	3	—	—
Screws: guard, trigger, M.L.M., back ...	5	5	5	—	—
Screws: head, bolt, M.L.M. rifle, Mark I*	100	—	—	—	—
Screws: keeper { indicator, M.H. ...	—	—	—	3	1
Screws: keeper { striker, rifle, Mk. I*	10	10	—	—	—
Screws: keeper { M.L.M. carbine ...	—	—	20	—	—
Screws: keeper { stop nut, M.H. ...	—	—	—	2	1
Screws: plate, butt, iron	3	3	3	3	1
Screws: spring, sight, aperture, M.L.M.	10	10	10	—	—
Screws: strap, butt plate, M.L.M. rifle, Mark II (iron)	—	2	2	—	—
Screws: swivel, piling, M.L.M. rifle, Mark II	—	2	2	2†	1†
Springs: extractor, M.L.M.	20	20	20	—	—
Springs: link, magazine, M.L.M. rifle, Mark I*	100	—	—	—	—
Springs: main { M.L.M.	70	70	70	—	—
Springs: main { M.M.	—	—	—	5	1
Springs: pin, catch, safety, M.L.M. carbine	—	—	5	—	—
Springs: platform, magazine, M.L.M. rifle { Mark I* ..	30	—	—	—	—
Springs: platform, magazine, M.L.M. rifle { ,, II...	—	10	10	—	—
Springs: sight, aperture, M.L.M. ...	6	6	6	—	—
Strikers: M.L.M. { rifle, Mark I*...	15	15	—	—	—
Strikers: M.L.M. { carbine... ..	—	—	15	—	—
Strikers: M.M.	—	—	—	10	1
Swivels: band { M.L.M. rifle, Mark I*...	3	—	—	—	—
Swivels: band { M.H.	—	—	—	2	1
Swivels: band { M.L.M. rifle, Mark II...	—	3	3	—	—
Swivels: piling, M.L.M. rifle { Mark I* ..	20	—	—	—	—
Swivels: piling, M.L.M. rifle { ,, II...	—	20	20	—	—
Wad, bolt, stock, M.L.M.	30	30	30	—	—
Washers, bolt, stock	2	2	2	2	1
Sword-bayonets, pattern 1888 { nut, bolt ...	12§	12§	12§	12§	1§
Sword-bayonets, pattern 1888 { spring, bolt (spiral) ...	8	8	8	8	1

† For swivel, band, upper (combined with nose-cap) in these arms.
§ The screwed end of the bolt should be slightly riveted over the nut.

These proportions will be kept up by annual indent on the 1st March, on A.F. G 997, on the chief ordnance officer.

60. Should additional numbers of these components be required, they should be obtained through the County Association by

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prepayment demand upon the chief ordnance officer on prepayment. Officers commanding corps will be held responsible that Government arms are only repaired with components of service pattern supplied from Government stores.

61. The sale, exchange, or gift outside the corps of any components obtained from store on payment is prohibited.

62. The following proportions of tools will be issued on demand, by the chief ordnance officer, for each serjeant-instructor holding a certificate from the Chief Inspector of Small-Arms provided the commanding officer certifies that a properly fitted armourer's shop exists locally for the separate use of such instructor.

Tools—Armourer's.	Number per shop for	
	M.L.M. and M.L.E. Arms.	M.M. and M.E. Arms.
WEEDON SECTION.		
Braces, armourer's (Mark III)	1	1
Braces, armourer's bits, screw-driver: butt plate screw	1	1
Braces, armourer's bits, screw-driver: stockbolt, M.L.M.	1	1
Braces, armourer's bits, screw-driver: stop-nut	—	1
Clams, armourers, standing vice ... pairs	1	1
Corks, clam (single)	2	2
Drifts: fore-end, M.H. rifle	—	1*
Drifts: fore-end, M.L.M. (Marks I* and II)	1†	—
Drifts: magazine catch-pin, M.L.M.	1	—
Drifts: sight, axis-pin, M.L.M.	1	1
Drifts: wire, large	—	1
Drivers, screw—		
Armourer's large	1	1
Armourer's small	1	1
Extractor axis, M.L.M.	1	—
Fork, dial sight, M.L.M.	1	1
Gauge, striker, point, pattern "C"	--	1
Horses, armourer's (with screws)	2	2
Implements, action: M.M.	—	1
Implements, action: M.L.M (pattern "D")	1	—
Muzzle guide, rifle and carbine artillery, ·303-inch	1	1
Plugs, clearing, plain, ·303-inch arms	1	1
Plugs, clearing, split, M.L.M. rifle	1	—
Rods, cleaning, No. 1, ·303-inch (for jute)	1	1
Rods, cleaning, " 2, " for brass wire‡	1	—
Rods, cleaning, " 3, " for brass wire‡	—	1
Tester, trigger pull, Mark II	1	1
Tool, extractor, spring	1	—
Tools, clearing, ·303-inch arms, bit, screw	1	1
Tools, clearing, ·303-inch arms, bit, spoon	1	1
Tools, clearing, ·303-inch arms, bushes, bit, screw	1	1
Tools, clearing, ·303-inch arms, rods	1	1
Tools, removing, and replacing protectors, front-sight, Nos. 1 and 2	1	1
Tools, removing, hand guard, pattern B	1	— **
Tools, removing, striker, pattern B	1	—
Tools, removing, wad, stock bolt	1	—
SECTION No. 7.		
Hammers, riveting, 4 oz.	1	1
Pliers, flat-nose ... pairs	1	1
Vice, standing, 36 lbs.	1	1
SECTION No. 27.		
Cartridges, S.A., dummy, drill, ·303-inch rifles or carbines	10§	10§

* For artillery carbines M.M. Mark II, and M.E. Mark III.
† Mark II for all magazine arms except Mark I.*
‡ According to the arms in possession—No. 2 for rifles, No. 3 for carbines.
§ May be replaced at public expense when condemned as unserviceable through fair wear and tear in testing service arms.

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63. The arms will be sent every fourth year for examination and repair, and re-browning if necessary. In commands where a central armourer's shop has been established the work will be carried out there, and the necessary arrangements will be made by the assistant director of ordnance stores of the command.

In other cases the work will be carried out in the Royal Small Arms Factory, Enfield Lock, and the Chief Inspector of Small Arms will issue the necessary instructions.

64. Arms or parts of arms found deficient will be charged for. Repairs necessitated by fair wear will be executed free of charge; the expense of other repairs will be claimed from the County Association.

65. When the extent of repairs chargeable not against the public has been ascertained, a claim will be prepared in triplicate by carbon process, on A.F. G 838. The original and duplicate will be sent direct to the accountant, the duplicate to the Secretary of the County Association, by whom it will be transmitted to the accountant for regimental services, at the same time remitting the amount to the cashier of the command.

The duplicate and triplicate will be completed as regards credit by the accountant, the former returned by him to the officer who preferred the claim, and the latter to the secretary of the County Association.

66. Full instructions for the use of aiming tubes will be found in the Musketry Regulations. Aiming tubes may be used in service rifles if "Rifles, A.T.," are not available, but any injury caused to barrels of arms through careless insertion or withdrawal of the tubes, or corrosion caused by tubes being left in the barrels, will be charged for as a case of neglect. Aiming tubes and their appurtenances in excess of the free supply authorized by regulations may be issued on pre-payment, provided :—

(1) They are required solely for the use of the unit.
(2) The number indented for is considered by the general officer commanding to be reasonable.
(3) They are available, and can be spared from local Army Ordnance Department stock, or from Weedon.

67. Arms will be marked before issue by the Army Ordnance Department, in accordance with the Regulations for Army Ordnance Services. No further marking will be necessary. The full designation of the corps, and the consecutive numbers to be marked on the arms, will be stated on all indents for arms. Arms issued to replace others will receive the consecutive numbers of those replaced.

SECTION III.—ACCOUTREMENTS.

68. A sling for each rifle and carbine issued under Table 1 will be supplied as Public Equipment.

69. As regards all other accoutrements, initial issues will be satisfied from one or other of the following sources :—

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(*a*) From the quantities transferred from Yeomanry and Volunteer units administered by the Association.

(*b*) By issues in kind from War Department stock.

(*c*) By issues partly in kind, and partly by money grant.

(*d*) By issue of money grant only.

Alternative (*a*) must be employed whenever possible, but, in any instances in which the articles obtainable from that source prove insufficient in quantity or in pattern for the equipment of the several units administered by an Association, the Army Council reserve the right to direct that either of the other alternatives (*b*), (*c*) or (*d*) shall be employed.

70. The maintenance of all accoutrements—other than rifle and carbine slings—must be effected by County Associations from the money grant allotted to them for that purpose.

71. The articles to be provided for the various arms of the Territorial Force are detailed in Table 2.

SECTION IV.—HARNESS, PACKSADDLERY, AND SADDLERY.

72. Harness, saddlery, and packsaddlery will not be supplied or held as Public Equipment.

Initial issues will, however, be made free under the following circumstances :—

(1) HARNESS of special W.D. patterns :—

(*a*) On first formation of corps.

or

(*b*) For any increase to the approved establishment that may be authorized.

(2) PACKSADDLERY as for special W.D. pattern harness.

(3) SADDLERY (Officers and Men) :—

(*a*) On first formation of Corps.

(*b*) For any increase of strength within the approved establishment, over and above the numbers for which saddlery has already been issued free.

(*c*) For any increase to the approved establishment that may be authorized.

73. The term special W.D. pattern harness is intended to mean the technical harness required for use with those technical military vehicles with which it is not practicable to employ harness obtainable from civil sources.

74. All harness for technical vehicles, and all packsaddlery or saddlery purchased by County Associations, must be obtained exclusively from the Army Ordnance Department. The composition of the sets of such harness, packsaddlery, and saddlery, will be

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found detailed in Appendix V. The proportions with which units must be equipped are given in Table 3.

Harness and saddlery will, if desired, be marked with corps marks by the Army Ordnance Department prior to issue. The request that the marking should be performed, and full particulars of the corps marks must accompany the indent.

75. Arrangements for the purchase or hire of harness for use with non-technical military vehicles must be made by County Associations.

76. Dubbing, soft soap, and oil will be supplied on pre-payment.

SECTION V.—MISCELLANEOUS.

77. Articles for musketry instruction will be supplied, as Public Equipment, in the following proportions :—

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Gen. No.
8065

Aim correctors	1	per company of Infantry and 1 per squadron of Yeomanry.
Actions, skeleton	1	per regiment or battalion.
Barrels without bodies	1	per regiment or battalion.
Cartridges, dummy, drill, ·303-inch — Yeomanry	2 per rifle	up to the full establishment of rifles.
Cartridges, dummy, drill, ·303-inch — Engineers	1 ,,	up to the full establishment of rifles.
Cartridges, dummy, drill, ·303-inch — Infantry	2 ,,	up to the full establishment of rifles.

Additional supplies of these articles may be obtained from the Army Ordnance Department on prepayment.

78. The following articles will be supplied to corps, under arrangements to be made by the County Associations, from sources other than Government store :—

Targets.
Brushes, large (1-lb. brushes) for colouring targets.
,, small (sash tool) ,, ,,
Whiting.
Lamp black.
Glue to make size.
Files (to retain documents).
Sponges.
Chalk.

The targets provided will be of such dimensions that the instructions contained in the Musketry Regulations can be complied with.

79. Details of the signalling stores with which units must be equipped are given in Table 17. Articles of signalling equipment purchased for units by County Associations will be obtained on pre-payment from the Army Ordnance Department.

80. Bugles, trumpets, and strings may be obtained on pre-payment from the Army Ordnance Department.

Corps marks may be added by the Army Ordnance Department, provided full particulars are furnished on the indents for the instruments.

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81. The articles detailed below will, if required, be issued as Public Equipment to each yeomanry regiment for instructional purposes :—

Mallets, heel-peg	... ...	10
Pegs, picketing, with rope loop	... ...	170
Ropes, head, hemp, with ring	... ...	98
Ropes, heel	... ...	34
Ropes, picketing, 4 ft. 9 in.	... ...	98
Tents, complete, circular (unserviceable)	...	4
Pads, surcingle	... ...	98
Bags, corn, 8 lb.	... ...	98

82. One unserviceable circular tent may, if required, be issued as Public Equipment to each infantry battalion for instructional purposes.

79 Scottish 23 **83.** An initial issue of six pick-axes and six shovels will be made, free, for each company of infantry, other than those forming part of cyclist battalions. The responsibility for the maintenance and replacement of these tools will devolve upon County Associations.

SECTION VI.—MACHINE GUNS.

83A. Machine guns will be issued to yeomanry and infantry in the proportion of two per regiment or battalion, and will be accounted for in the regimental equipment ledgers. For details of this equipment, *see* Tables 4 to 9.

Each gun will be provided with four barrels, viz. :—

(1) One in use, serviceable; to be returned to store on mobilization.

(2) One old, or unserviceable, marked "D.P.," for drill purposes, or blank firing only, to be returned to store on mobilization.

(3) Two new spare, in regimental charge, to be taken into use only on mobilization, one in the gun and one as spare.

84. The commanding officer is responsible that machine guns on his charge are at all times in perfect order and in readiness for immediate service.

As a very little neglect may cause serious consequences, his arrangements will be most definite that these guns are always cleaned and examined after every occasion on which they are used.

85. In addition, the Chief Inspector of Small Arms, Enfield Lock, will arrange for a yearly examination to be made by a viewer.

86. When officers commanding find that the shooting of a gun falls off, and that the barrel appears worn, a diagram of 10 shots will be taken at 500 yards (three shots being first fired as trial shots, in order to give the barrel a chance of "settling down"). If the figure of merit exceeds 1·5 feet, they will apply to the

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chief ordnance officer to have the gun stripped by an armourer-serjeant or qualified armament artificer, and the doubtful barrel replaced by a new one.

87. When a gun, carriage, or mounting requires more repair than can be carried out locally, or a barrel has been withdrawn under paragraph 86, it will be sent, in the case of the gun or barrel, by the most economical route, direct to the Chief Inspector of Small Arms, Enfield Lock; and in the case of the carriage or mounting, to the Assistant Director of Ordnance Stores, Woolwich Arsenal for the necessary repairs to be carried out.

The arrangements for despatch will be made by the chief ordnance officer of the district, to whom all applications will be addressed.

Vouchers will be passed to the Assistant Director of Ordnance Stores, Woolwich Arsenal, under all circumstances notifying when and by what route the guns, carriages, &c., have been sent.

88. If the guns, &c., are required again after repair, indents for their return will be forwarded to the Assistant Director of Ordnance Stores, Woolwich Arsenal (through the local chief ordnance officer). In all cases, a note should be made on the issue voucher, showing whether the stores are, or are not, required to be re-issued.

89. A memorandum of examination, or history sheet, will accompany each machine gun, when issued for service. It will be carefully preserved, and will be handed over with the gun to which it relates, whenever the latter is transferred from the charge of one officer to that of another. An immediate record will be made thereon of any accident which may occur to the gun, and the result of each official examination which it may undergo. On every occasion on which the gun is fired the number of rounds, showing whether blank or ball, will be inserted.

90. Spare parts and tools are issued (in a box), with each machine gun. The spare articles should not be taken into use until those issued with the gun are actually unserviceable, when the latter should be returned to store, and demands at once put forward for their replacement.

91. Materials for cleaning and oiling machine guns and their carriages will be supplied free in the following proportions:—

		For each machine gun and carriage or mounting per annum. Peace only.	For each machine gun and carriage or mounting, 3 months' supply. War only.
Flannelette (4 ins. wide)	yds.	11	3
Linen, old	lbs.	3	$\frac{3}{4}$
Oil, paraffin, light*	pts.	$\frac{1}{2}$	$\frac{3}{4}$
Oil, Rangoon	,,	6	$1\frac{1}{2}$
Mineral jelly	lbs.	$2\frac{1}{2}$	1
Turpentine, spirits of	pts.	1	$\frac{3}{8}$

* An Army Service Corps Supply.

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The following will be allowed to each store in which machine guns are kept or dealt with, and will be replaced when necessary :—

Flannel (old blanket is very effective)	1 square yard.
Wick, common*	8 ozs.
Twisted copper wire	1 rod, 42 inches long, of wire, 0·1-inch diameter in a double twist.

92. Materials for painting machine guns and their mountings will be issued on the scale laid down in appendix VI. The indent should be supported by a certificate from the commanding officer that the painting is necessary.

93. One "Screen, Artillery, Manœuvres" will be supplied on demand to each regiment of Yeomanry. This screen will be accounted for in the equipment ledger of the unit.

SECTION VII.—CAMP EQUIPMENT.

94. Camp equipment will be issued free of charge for all camps which have been approved by the general officer commanding-in-chief.

The cost of transport both ways will be debited against the special money grant for training the Territorial Force. Carrier's notes will be endorsed "Training Grant, Territorial Force, ———— Command."

95. The proportions of all articles of camp equipment and intrenching tools to be demanded, except for manœuvres, are laid down in Table 10. Indents for camp equipment will be prepared on A.F. G 968, and sent to the chief ordnance officer by commanding officers as early as practicable, and not less than 14 days before the formation of the camp, in order to give time for checking and supply. Commanding officers will estimate as exactly as possible the number of men who are likely to take part in the encampment, and if any tents are, from unforeseen causes, surplus to the approved accommodation after the camp has been formed, they should be struck and returned to store, together with any other articles of camp equipment found to be in excess of approved proportions for the number of men actually encamped.

For manœuvres, camp equipment will be issued in accordance with the scale laid down in Tables 12, 13, 14, and 15, provided always, in the latter case, the provisions of paragraph 109 are fulfilled.

96. Commanding officers, in demanding camp equipment, will, with a view to economy in transport, and to obviate charges for losses and damage to articles not used by them, exercise their discretion as to whether all articles allowed should be demanded : *e.g.*, camp kettles will not be required when private

* An Army Service Corps supply.

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cooking apparatus is used; the full proportion of intrenching tools will not be required when the soil renders it unnecessary to intrench the tents; picketing gear will not be required when stabling is hired for horses.

97. Wood bottoms for circular tents for officers and men, or for marquees used for hospital purposes, may be issued, when, owing to the dampness of the ground or to other causes, their use is certified by the principal medical officer to be necessary. Tent bottoms will not be supplied for store, office, or workshop tents.

98. At the time of making the first issue of camp equipment, A.F. G 973 will be given by the ordnance officer to the officer drawing the stores, and on this form the officer commanding will record all articles of camp equipment, received and returned by the corps.

99. At the close of the encampment, when the stores have been returned, the camp equipment account will be balanced and forwarded, with all supporting vouchers, to the chief ordnance officer of the area in which the issues were made. This officer will have the account examined and compared with the accounts of the ordnance officers by whom the issues were made. Should any questions arise, they will be decided by the chief ordnance officer after communication with the commanding officer. In the event of units engaged in manœuvres proceeding with camp equipment to an area different from that in which they originally drew it, and returning it to an ordnance depôt in the new area, the officer commanding the unit will still forward his camp equipment account (A.F. G 973) with supporting vouchers to the chief ordnance officer of the area in which the first issue was made.

100. At encampments where local conditions or circumstances render it impossible, or, in the opinion of the general officer commanding undesirable to dig trenches for latrine purposes, and the dry earth closet system has to be specially resorted to, latrine buckets may be issued in the following proportions to the contractor engaged to remove the soil :—

For officers ...	...	20 per cent. of number of officers encamped.
For other ranks	...	10 per cent. of number of other ranks encamped.

These numbers are regarded as sufficient to meet requirements for both dry earth closets and urinals.

The conditions to be fulfilled by the contractors with regard to collection, disinfection, cleaning, repairing and re-delivering these buckets will be found detailed in the "special conditions of contract" embodied in a tender form approved by the Army Council, and issued to general officers commanding to govern local contracts in connection with the dry earth closet system in encampments.

101. Wooden tent pins not exceeding 5 per cent. of the number issued may be written off as expended by fair wear, if such expenditure has actually taken place.

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102. Claims for deficiencies or damages of camp equipment will be prepared in the manner directed in the Regulations for Army Ordnance Services, and submitted to the Secretary of the County Association for settlement.

103. Tents should not be struck before 10 A.M., otherwise serious damage may be caused to them by dew. Articles of camp equipment which have become wet while in use will be thoroughly dried and cleaned, as far as possible, by the troops, before being returned into store. When a camp is broken up in wet weather, and the ordnance officer, or, in his absence, the commanding officer, is of opinion that the tents should not be struck or other articles of equipment be taken over in a wet state, a detachment will be left behind until the articles are in a proper condition to be returned into store. This detachment will consist of permanent staff only, or of such men as may be willing to remain, if a larger detachment be thought desirable.

104. The following rules and instructions for packing will be observed when handing over stores on the closing of a camp :—

(a) When Stores are handed into an Ordnance Depôt at the camp.

(1) Each regiment will be allotted a space at the ordnance depôt on the camping ground, in which its stores will be laid out for handing over to the Army Ordnance Department.

(2) Paillasse and bolster cases (after being emptied of straw), blankets, and waterproof sheets, will be laid out flat, one on the top of the other, in piles of any height ; they will be checked off and tied in bundles when being taken over by the ordnance officer.

(3) Camp kettles will be packed in the cradles in which they were issued.

(4) Tents will be left in the valises and stacked in piles, except as stated in (8).

(5) Pin bags will be emptied and laid out flat one on top of the other in heaps of 20 or less, as may be convenient.

(6) Marquees will not be securely tied up, as they will have to be examined to check over the various parts, &c.

(7) Axes, mallets, tent poles, spades, and other small stores will be collected and placed so that they can be readily counted.

(8) In wet weather arrangements will be made for handing over, at the depôt, blankets, paillasses, bolsters, waterproof sheets, pin bags, and all other damageable stores, in a store tent, which will be told off to each unit on the morning of the day of the termination of the camp, but all tents will be left standing.

(b) When Stores are not handed over at an Ordnance Depôt at the Camp.

(1) As far as possible stores will be returned in the same cases or vats as those in which they were received ; each package will be labelled and clearly addressed to the ordnance officer. Bundles will be securely tied, in at least two places, with spun yarn.

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(2) Blankets, G.S., will be rolled lengthwise in bundles of 20, and fastened near either end with spun yarn; horse rugs, paillasse cases, &c., and waterproof sheets (unless packed in cases or vats) in similar bundles of 10. Buckets, tubs, and pails will be nested five together and fastened with yarn; camp kettles will be packed in cradles (five each). Bolster cases will be packed (200) in a paillasse case. Tents will be in valises, pins and mallets in pin bags, poles tied in sets; the loose parts of Soyers' stoves and vehicles will be firmly secured with spun yarn.

(c) When a camp is handed over standing from one unit to another.

The chief ordnance officer will detail a representative of the Army Ordnance Department to witness the transfer, and to assess, as a charge against the outgoing corps, the cost of any damage done to the camp equipment not due to fair wear and tear.

Field Hospital Equipment.

105. When regiments are encamped for training at places where no hospital building is available, field hospital equipment, as specified in Table 11, will be demanded on A.F. G 968.

This equipment will be accounted for in the Camp Equipment return, A.F. G 973, in the manner laid down in paragraphs 98–99.

Medical and Surgical Equipment.

106. The following articles of medical and surgical equipment, will be supplied to each camp, at the commencement of training at stations where no military hospital is available :—

Articles.	No.	Remarks.
(*a*) Panniers, medical comfort, Mark II, filled	2	To be demanded from the Officer Commanding A.S.C. of the area.
(*b*) Panniers, field, medical .... pairs	1	To be demanded on A.F. I 1209, from the Principal Medical Officer of the district.
Field fracture box	1	
Stomach pump....	1	
Tooth instruments .... set	1	
Field medical companion and water-bottle	1	
(*c*) Belts, woollen	10	To be demanded from the Royal Army Clothing Department.
(*d*) Army Book 27 (Admission and Discharge Book)	1	To be demanded from the Stationery Office.
Army Book 39 (Diary or Ward Book)	1	

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This scale is based on the requirements of 500 men for 15 days (or 1,000 men for 8 days), but in camps where these numbers are exceeded the relative proportion of stores to men should be reduced, according to circumstances, by the general officer commanding.

107. Medical officers will be held personally responsible for all losses, damages, and deficiencies, except for such articles as may be expended for treatment of the sick, or when the damage is the result of fair wear and tear. Losses, &c. will be dealt with as directed in paragraph 16.

108. Medical officers will see that the equipment issued under paragraph 106 is properly packed and duly returned to store at the termination of training. When the equipment is returned to store, each article will be accompanied by an invoice or duplicate list of contents, in which losses, damages, deficiencies, and expenditure will be carefully recorded. This document will be signed and dated by the medical officer in charge of the equipment, and placed inside the article as a voucher.

FIELD BAKERY EQUIPMENT.

109. When bread for consumption by the troops is actually baked in camp by Army Service Corps units of the Territorial Force, Field Bakery Equipment may be issued in the proportions detailed in Table 15.

VETERINARY EQUIPMENT.

110. The following veterinary stores will be supplied to mounted units at the commencement of training, and will be returned on its conclusion. Applications will be sent to the Director-General, Army Veterinary Services, War Office, London, S.W.

One field veterinary chest (officers) per veterinary officer.
" " " " unit pattern—per squadron, battery, or other small unit.
One veterinary wallet complete.

The stores will be demanded from and returned to the Officer in Charge, Army Veterinary Stores, Woolwich Common.

111. In case of very urgent extra requirements during the period of training, telegraphic indent should be submitted to "Nudation," London.

SECTION VIII.—SMALL-ARM AMMUNITION.

112. Service small-arm ball ammunition, as under, will be held during peace for each non-commissioned officer and man on the maximum authorized establishment armed with a rifle or carbine. Service ammunition will not be held for supernumeraries other than those enrolled for service in the Special Reserve.

Yeomanry	100
Artillery	20
Engineers	50
Infantry (including bandsmen)	100
Infantry, drummers, buglers, and pioneers...	20
Army Service Corps	20

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113. Service ball ammunition will also be held for machine guns in the following proportions :—

	Per machine gun.
Regiments of Yeomanry and Cyclist Battalions of Infantry	3,500
Battalions of Infantry other than Cyclist Battalions	4,000

114. Care will be taken that the authorized proportions of service ammunition is, at all times, maintained in a condition of completeness.

On mobilization additional ammunition will be drawn as directed in paragraphs 217–218.

115. The following quantities of small-arm ammunition are allowed annually for practice and exercise :—

	Ball ·303-inch.	Blank ·303-inch.	Aiming tube.
For each officer, warrant officer, non-commissioned officer, and man exercised—			
Yeomanry	100	25	25
Engineers (field companies only)	90	10	25
Infantry	90	60	25

116. In addition to the above, practice ammunition for use with machine guns will be allowed annually, as follows :—

Unit.	Rounds.	
	Ball.	Blank.
Yeomanry—Per Regiment	1,100	1,000
Infantry—Per Battalion :—		
When the prescribed Musketry Course is fired twice a year....	1,700	1,000
When the prescribed Musketry Course is fired once a year	900	1,000

117. To avoid delay in beginning the annual course of musketry instruction, small-arm ammunition may be issued by the Army Ordnance Department in the proportions laid down by paragraphs 115–116. The amount of ammunition which the corps is entitled to expend during any year (1st November to 31st October) will, however, be determined by the effective strength of the unit reported for that year. The effective strength must not exceed that shown in the quarterly return rendered on the 1st October of the year in which the ammunition has been expended. Any quantities drawn in excess must be paid for unless unexpended, in which case they must be returned to store or deducted from the demand for the ensuing year.

118. A statement must be rendered on the Annual Musketry Return showing how the whole of the ammunition has been disposed of. Corps from which musketry returns are not rendered, will transmit to the general officer commanding a statement detailing the manner in which the ammunition drawn by them under

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paragraphs 115–116 has been expended. The general officer commanding-in-chief will then forward the statement with his remarks to the Commandant, School of Musketry.

119. Subject to any special orders which may from time to time be issued from the War Office, the small-arm ammunition to be expended at practice and exercise will be taken from that already in possession of troops as service ammunition, and that received from Army Ordnance Department for practice, in the following order :—

(1) The contents of broken boxes, viz., boxes, the tin linings of which have been opened.
(2) Ammunition re-bundled or re-packed at stations other than Woolwich.
(3) Ammunition examined and re-bundled at Woolwich the original date of which is not known. Boxes containing this ammunition bear the words "EXAMINED (year)" on the labels. This ammunition will be used up in the order of the date of examination.
(4) Ammunition examined and re-bundled at Woolwich, the original date of which is known. Boxes containing this ammunition bear the original date of the ammunition, with the addition of a white label (placed diagonally across the old label) on which are the words "EXAM^{d} (year) SERV^{ble}." This ammunition will be used up in the order of the date of manufacture.
(5) Re-made ammunition.
(6) Ammunition not specified above ; the oldest date of manufacture being used first.

Specimens of the labels used in the cases referred to in sub-paragraphs 3, 4, 5, and 6 above, will be found in appendix VII.

Aiming tube ammunition and blank 303″ ammunition will be expended at practice in order of the priority of date of manufacture.

The linings of boxes are not to be disturbed until the ammunition is actually required for use.

120. Pistol ball ammunition, at the rate of 12 rounds per pistol annually, may be drawn for all ranks, other than officers, who are armed with that weapon in time of war.

121. Small-arm ammunition of the following descriptions :—

·303-inch ball ;
·303-inch blank ;
·22-inch, or ·23-inch aiming tube ;

9 Gen. No. 182 issuable gratuitously for practice and exercise may be commuted, within those descriptions, provided the following conditions are fulfilled :—

(*a*) Sufficient ball ammunition to allow of the prescribed musketry courses being fired must, in every case, be reserved for that purpose.
(*b*) The commutations proposed, and the proportion of the authorized scale to be commuted, must be approved by the general officer commanding-in-chief.

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(*c*) The money value of the ammunition to be drawn by commutation must not exceed the money value of the ammunition to be surrendered.

(*d*) The commutation must be effected prior to the completion of the supply of gratuitous ammunition for the year; ammunition once issued cannot be again received into store for commutation.

122. Blank small-arm ammunition will, if required, be issued gratuitously in the following proportions to units encamped with regular forces :—

9 Gen. No. 182

Yeomanry—not exceeding 10 rounds per man per annum.

Other units—not exceeding 20 rounds per man per annum.

Any portion of this allowance unexpended at the close of the encampment will be returned to the nearest Army Ordnance Depôt.

123. Commanding officers will be allowed to purchase, at the reduced rate of £4 per 1,000 rounds, such quantities of cordite ball ammunition as will not exceed in the aggregate 10 rounds per annum for each enlisted member.

9 Gen. No. 197

124. Commanding officers are permitted to purchase on pre-payment from the Army Ordnance Department such quantity of small-arm ammunition, in addition to that fixed by paragraph 123, as may be required for regimental purposes. Any supplies so obtained will be paid for at vocabulary rates.

125. Indents for the gratuitous supply of small-arm ammunition will be made out on A.F. G 812, for the whole amount required by the corps during the current year (reckoned as in paragraphs 115–116), and must be rendered not later than the 1st December to the chief ordnance officer.

126. All small-arm ammunition not drawn by the 31st October will be forfeited, and any remaining unexpended will be reckoned as part of the supply for the ensuing year, and will be shown in the indent for that year as "in hand."

127. Ammunition gratuitously supplied will be forwarded, free of cost, to the head-quarters of the corps, or to the authorized drill stations of outlying detachments.

128. Commanding officers will not draw at one time a greater quantity of practice ammunition than can be kept in safety until required for use, but, whenever local conditions for safe storage permit, they will draw in one consignment the whole allowance of ammunition for the year.

14 Gen. No. 5043

129. Should the paucity of magazine accommodation render part issues compulsory, a memorandum giving particulars of the detailed consignments must accompany the indent. Every care must be taken to ensure that the annual allowance is not unnecessarily sub-divided into part consignments. If any disregard of this instruction is observed, the excess cost incurred in transport will not be allowed as a charge against army funds.

14 Gen. No. 5043

130. A charge will be admitted against the public for any necessary transport of ammunition of oldest date, which in the course of the turnover, referred to in paragraph 119, has to be transferred to the authorized drill stations of outlying detachments from the place of storage of the service ammunition. The carriage

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of ammunition supplied on payment will not be defrayed by army funds (*vide* paragraph 13).

131. Army ordnance officers are instructed to issue ammunition of the earliest manufacture in their magazines for the gratuitous supply. In all issues of small-arm ammunition on pre-payment, however, that of a late manufacture will be given.

132. Officers commanding corps will be held strictly responsible for the safe keeping and proper issue and use of all government ammunition, whether issued gratuitously or supplied on payment for their use.

133. Ammunition supplied gratuitously from government store must not be sold to any member of the corps or association, nor must it be used for any purpose other than the authorized practice for which it has been issued.

The sale, exchange, or gift of government ammunition outside the corps or association to which it has been supplied is also prohibited.

It is to be understood that any transaction of such a nature (except under orders from the War Office) is illegal, and will render the parties concerned liable to proceedings at law.

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134. The use in service arms of any ammunition (whether ball, blank or dummy), other than that obtained from the Army Ordnance Department, is forbidden.

135. When troops, at the termination of a field day, are to return by railway to their head-quarters, their arms will be examined, and all the ammunition which has not been expended will be collected from the men and placed in a metal cylinder, or metal-lined case, for conveyance in safety to the head-quarters of the corps to which it belongs. Commanding officers will be held responsible that this regulation is strictly carried out. Cases and cylinders will be issued on payment, on indent for the same being made to the chief ordnance officer.

136. A return on A.F. G 814A, showing the descriptions and quantities of small-arm ammunition on charge of the corps, will be forwarded by the officer commanding on the 15th September in each year to the chief ordnance officer.

137. An outward inspection of all ammunition will be made each year before making out the annual indents under paragraph 125, and the result will be reported to the district officer commanding concerned.

138. Should any defect be discovered in ammunition supplied from W.D. store, full particulars should be furnished to the chief ordnance officer of the area.

Return to Store.

139. When small-arm ammunition boxes, metal-lined cases, powder-barrels, metal cylinders, or other packages are to be sent back to store, officers commanding will as far as possible return them to the ordnance depôt from which they were issued. The packages so returned will be addressed as follows :—

The Ordnance Officer,_____

From the Officer Commanding_____

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140. When returning small-arm ammunition into store, officers commanding will apply in the first instance for instructions as to its mode of conveyance, to the nearest transport officer, specifying the number of small-arm ammunition boxes or half and quarter barrels to be conveyed.

141. The printed address labels on the barrels, &c., will not be removed. If any are accidentally defaced or removed, the official designation of the corps will be marked on each package.

142. Care will be taken, when ammunition barrels and cases whether full or empty, are to be returned to the Government stores, to remove all tacks, dirt, and grit from them. Instructions will be given to the persons by whom such barrels are to be conveyed to keep them free from dirt and grit during their transit. Address cards will be fixed to the barrels by means of paste or string, and not by tacks or nails.

143. Ball and blank ammunition must not be packed together in one and the same package.

144. The fired cases of small-arm ball and blank cartridges supplied gratuitously will be brought on charge by certificate receipt voucher by weight (not by numbers) in the percentages shown below, and returned each year to the army ordnance depôts from which they were issued.

Nature of ammunition.	Minimum percentage of fired cases which must be returned to store.	Weight per 1,000 cases.
		lbs.
·303-inch ball { used for range practices	98 per cent.	23
·303-inch ball { used for field practices	95 „	23
„ „ blank Mark V	50 „	23
„ „ „ „ VI	50 „	26¾
Pistol, Webley, { ball	98 „	10
Pistol, Webley, { blank....	90 „	10

145. The rates to be charged for any deficiencies in the above percentages for ammunition supplied gratuitously, and amounts to be refunded to units returning fired cases of ammunition supplied on payment, will be governed by the rates included in the "Statement of prices obtainable at the Royal Arsenal to guide disposal of produce, &c." (published half-yearly by the Assistant Director of Ordnance Stores, Royal Arsenal, Woolwich). These rates will be notified in Command or District orders.

146. When fired cases resulting from ammunition obtained on payment are being returned to store, the number and date of the ordnance voucher on which the cartridges were received should be quoted on the pay list voucher of the officer charging the value of the empty cases.

147. The cases will be returned to store in the empty ammunition packages, not oftener than once a quarter, and officers commanding will not return a less weight than that representing 1,000 cases

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except in the last quarter of the year, when the outstanding balance, whatever it may be, will be sent in. The cases must be in good condition when returned, care being taken that grit and dirt are removed beforehand.

148. Each package will contain a packing note on A.F. G 904, showing the rank, name, and unit of :—

(*a*) The person by whom the cartridge cases were sorted and packed ; and,

(*b*) Of the responsible individual by whom the supervision of the sorting and packing operations was carried out.

If filled cartridges are found in any of the packages, the matter will be reported to the general officer commanding-in-chief for such action as he may consider desirable.

149. An allowance at the rate of 2*s.* 6*d.* per 1,000 will be given to pay for the labour of collecting and sorting cases obtained from ammunition supplied gratuitously. The general officer commanding-in-chief, may in addition to disciplinary action, direct that this allowance be withheld or refunded to the public when live cartridges are discovered in packages purporting to contain fired cases only.

SECTION IX.—ARTILLERY EQUIPMENT.

COAST DEFENCE UNITS.

150. Guns are allotted for instructional purposes to meet the requirements of corps.

151. The guns will be provided with the proper equipment of side-arms, &c., for drill or practice, *vide* equipment pamphlet for drill guns and practice batteries. Stores will also be allowed for instruction and repository exercises as shown in Table 21. The proportions laid down in these tables will not be exceeded.

152. Depression range finders and tripod stands are allowed for instructional purposes, as also laid down in Table 21.

One pillar with base plate and cover will be erected on a site selected for an instrument, except when a pillar at an armament work is available.

153. Gyns, sling wagons, &c., have been allowed in certain exceptional cases. All issues of such stores must be specially authorized.

154. The officer commanding will be responsible that the artillery matériel is kept in an efficient state, and that due economy is observed in its maintenance. He will periodically inspect all such matériel, will report on its condition in the Annual Inspection Reports, will take such steps as may be necessary to have the carriages examined, and, before recommending any to be replaced, he will satisfy himself that they are unserviceable. He will forward all recommendations proposing the condemnation of matériel, in the case of Coast Defence units to the Coast Defence Commander. *See* also paragraphs 165 to 168 with regard to interchangeability of spare parts and the provision of local labour to assist artificers.

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155. The serjeant-instructors or non-commissioned officers of the Royal Artillery attached as temporary drill instructors will act, under the orders of the commanding officer, as custodians of the guns, gun ammunition, and artillery stores.

DIVISIONAL ARTILLERY.

(Including mounted brigades.)

156. Details of the equipments of brigades for war and for use in peace will be found in Table 22. Brigades are at all times to have in possession their complete public war equipment, on the scale laid down in that table.

157. The equipment for brigade headquarters will be held by the ammunition column when the latter is in regimental charge. When the ammunition column is in Army Ordnance charge the brigade headquarter equipment will be held by one of the batteries in the brigade.

158. A non-commissioned officer of the permanent staff will act as custodian under the orders of the adjutant.

159. The following instructions are to be observed with regard to the storage of ammunition in charge of the unit :—

(*a*) Ammunition should as a general rule be stored in the vehicles in which it will be carried, except that in cases where the vehicles are necessarily kept in dangerous proximity to inhabited houses or other possible causes of fire suitable arrangements will, as far as possible, be made locally for the storage of all cartridges.

(*b*) When not stored in the vehicles, cartridges will be stored as laid down in Regulations for Care and Preservation of War Matériel and for Magazines.

(*c*) Ammunition in mobilization equipment should not be taken out of store except to replenish peace equipment or on mobilization. On no account should ammunition which has been in charge of troops be returned to mobilization equipment.

160. The brigade ammunition columns will be entirely under the command and supervision of the officers commanding brigades, who will be responsible for the efficiency of the column in the same manner as they are responsible for the efficiency of their batteries. The adjutants of brigades will be in immediate charge of the columns and will be the accountants. They will be responsible to the officer commanding for the equipment generally. On mobilization being ordered the officer appointed to command will become responsible for the stores and accounts of the column.

161. The examination and repair of equipment should be carried out by the battery artificers so far as may be possible. When special tools or appliances are required, which are not available with the battery, the artificers may be sent, together with the material requiring repair, to the nearest army ordnance department workshop at which the necessary facilities exist, in order that they may there carry out or assist in carrying out the repair. Any implements, &c., of this equipment required in carrying out a repair should accompany the artificers.

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Special tools for the repair of field artillery equipment have been issued to the army ordnance workshops at Aldershot, Bulford, Burscough, Colchester, Curragh, Devonport, Dover, Dublin, Haulbowline, Portsmouth, Stirling, and Tynemouth.

162. Applications for the inspection or repair of equipment which cannot be carried out by the artificers should be addressed to the chief ordnance officer of the area.

163. A return will be rendered annually on 1st November on A.F. E 522 showing the number of guns, &c., on charge, this will be forwarded to War Office through the general officer commanding-in-chief in the Command.

164. Instructions for periodical technical examination of ordnance and equipment will be found in Regulations for Army Ordnance Services.

165. All spare parts should be tried for interchangeability as soon as possible after receipt, and a report of the defects, if any, forwarded to the Chief Inspector, Woolwich, through the Chief Ordnance Officer of the area.

166. The expense incurred in providing assistance to enable examiners, or artificers from Woolwich, to carry out the examination or repair of guns will be borne by the public. The rate of pay for such assistance will not exceed 4*s.* per man for a full day's work, or 6*d.* per hour for a shorter period. The officer commanding will submit the account through the Chief Ordnance officer of the area to the Chief Inspector, Woolwich, to be certified as correct before payment, which will then be made locally.

167. When assistance has to be provided for district armament artificers, payment for the service may be made locally at the above rates on the certificate of the Inspector of Ordnance Machinery in the area.

168. Paragraphs 165 to 167 also apply to Coast Defence units.

GUN AMMUNITION.

Coast Defence Units.

169. Gun ammunition (including that for aiming rifles, &c., and blank) will be allowed to the value and amounts shown herein.

(i) Garrison Companies.

	£	
(*a*) Per company	53	annually.
(*b*) Per company carrying out practice at a work of defence for a period of not less than five days, an additional	12	„
(*c*) Per company, for each competition for badges, an additional	9	„

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(ii) Divisional Artillery.

Nature of ammunition.	* Rounds per battery. 4·7-in. Q.F.	5-in. B.L. How.	15-pr. B.L.C.	10-pr. B.L.	Remarks.
Section 23A.					
Cartridges, filled, B.L. — 15-pr. 15¾ oz. cordite, size 5	...	...	200	...	
Cartridges, filled, B.L. — 10-pr. 6⅛ oz. cordite, size 5	...	...	...	200	
Section 23B.					
Shell, B.L. filled, shrapnel — 15-pr.	...	...	192	...	
Shell, B.L. filled, shrapnel — 10-pr.	...	...	...	192	
Shot, B.L. — or Q.F. case B.L. 15 and 12-pr.	...	...	8	...	
Shot, B.L. — case 10-pr.	...	...	...	8	
Section 24A.					
Cartridges, B.L. filled, 5-inch howitzer, 11 7/16 oz. cordite, size 3¾	...	120	...	...	
Cartridges, Q.F. 4·7-in. filled — 5 lbs. 7 oz. cordite, size 20	100	...	...	...	
Cartridges, Q.F. 4·7-in. filled — 2 lbs. 5¾ oz. cordite, size 7½	†	...	...	...	
Section 24B.					
Shell, B.L. filled, 5-inch howitzer — common, iron ...	...	100	...	...	
Shell, B.L. filled, 5-inch howitzer — common, lyddite ...	...	20	...	...	
Shell, Q.F. filled, 4·7-inch — common, iron ...	45	...	...	...	
Shell, Q.F. filled, 4·7-inch — common, lyddite ...	5	...	...	...	
Shell, Q.F. filled, 4·7-inch — shrapnel	50	...	...	...	
Section 26A.					
Fuzes, percussion D.A. — with cap No. 1 ...	45	100	...	...	
Fuzes, percussion D.A. — impact No. 13 ...	5	20	...	...	
Fuzes, time and percussion — middle No. 54 ...	50	...	...	...	
Fuzes, time and percussion — No. 56 or 60 ...	...	...	192	192	
Tubes ... friction "T" or push ...	...	130	210	210	
Tubes ... V.S., percussion, Mk. VI.	100	...	...	...	
Section 27.					
Cartridges, aiming, rifle, 1-inch, percussion	400	...	...	...	

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* 24 rounds annually may be taken for competitions for badges. Three of these rounds will be expended in trial shots.

† This reduced charge may be used instead of the full charge when considered desirable for local reasons.

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No commutation will be allowed except in the case of heavy batteries equipped with 4·7-inch Q.F. guns who may commute some of their gun ammunition for aiming rifle cartridges.

(iii) Officers undergoing Courses of Instruction.

	£
(*a*) Garrison artillery course, comprising 1st, 2nd, and further months ...	40 per officer.
(*b*) Divisional artillery course	30 „
(*c*) Fire discipline and coast defence ...	10 „

Non-commissioned officers of the permanent staff attending will participate in the practice of officers' classes.

(iv) Blank for Reviews and Field Days.

	Annually.
Horse, Field, Mountain, and Heavy per battery ...	50 rounds.
Per Territorial Division at the discretion of the G.O.C. of the Territorial Division	500 „
Per Mounted Brigade, at the discretion of the Commander of the Mounted Brigade	40 „

8
T.F.
4

GENERAL INSTRUCTIONS.

170. The approval of the general or other officer commanding, obtained through the officer commanding Royal Artillery of the district in which practice is to be carried out, will be obtained for the proposed expenditure under paragraph 169 (i).

171. No portion of the annual allowance for gun ammunition should be expended in any competition except in one authorized as part of the ordinary annual training of corps. This competition should be carried out in conformity with the instructions contained in these Regulations.

172. Officers commanding artillery units, the headquarters of which are distant from government magazines, will, in order, as far as possible, to avoid the necessity of making supplementary indents, apply at the beginning of the training season for the estimated number of rounds of blank ammunition for use during the year with the guns in possession.

173. Ammunition to be used for guns on Royal Artillery charge will be accounted for by the armament officer, and on conclusion of the season's practice of each unit vouchers will be passed, transferring to the unit or corps such ammunition as has been actually expended, which will then be dealt with as laid down in paragraph 35.

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175. The ammunition stored in Army Ordnance Department charge for units of the divisional artillery should be utilized as far as possible to ensure its proper turnover.

176. Demands for gun ammunition will be made on Army Form G 807.

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177. Over sea ranges shells containing undrowned explosives, fuzed or unfuzed, may not be fired at a towed target, and when fired at a drifting or anchored target, it must be over deep water.

178. Empty common shells to be fired plugged will be filled with salt cake (to bring them to the required weight), and have their metal plugs screwed in the fuze holes. No more shells than those required for immediate practice will be filled with salt cake. Shells filled with salt cake which have not been expended in practice, or which have been recovered after practice, will be washed out and dried before being placed in store.

179. When filled shells are to be fired plugged, the bursting charge must first be drowned by filling the shells with water.

180. When sealed cylinders of tubes, fuzes, primers, &c., or packages of Q.F. ammunition have been opened for use, and their contents have not been expended, they will be re-closed and retained in excess of equipment and used up at practice on the first opportunity.

181. Any prematures or other failures which may occur in the ammunition used at practice will be reported in accordance with the instructions laid down in "Instructions for Practice Seawards." Articles taken from previously opened cylinders will be distinguished from others in the report.

182. Immediately on the close of artillery practice each day, search will be made on land ranges for unexploded projectiles. Plugged shells not filled with explosives, and shot, which may be found, will be handed over to the Army Ordnance Department, but all fuzed shells and all filled plugged shells will be destroyed *in situ*, as laid down in the Regulations for Care and Preservation of War Matériel and Magazines.

183. A set of stores for the destruction of shells, also such quantity of guncotton and detonators as are considered necessary, will be allowed to each land range. The regulations for packing and storing guncotton and detonators will be strictly observed, and where there are no suitable buildings or sheds available for storage, tents will be used for the purpose. The destruction of shells by means of guncotton will only be carried out under the personal superintendence of the adjutant. Where grass is likely to be injured by the fragments of projectiles lying about, arrangements should be made to collect and pile them on bare spots in the neighbourhood.

184. Rewards will be paid for the recovery of projectiles, in accordance with the Regulations for Army Ordnance Services.

185. Notices will be posted up in the vicinity of all ranges, cautioning civilians against the extreme danger of handling projectiles found on the range, and informing them that no reward or payment of any description for finding shells or collecting projectiles will be paid to a civilian.

TARGETS.

186. Four sets of high-speed targets are allowed to each approved practice battery for general use, in addition to which the use of targets in Royal Garrison Artillery charge will be permitted when

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annual practice is carried out from Royal Artillery works or batteries.

187. Drawings and specifications to guide manufacture of the high-speed target, also spare parts and materials for repair, can be obtained on demand from the Army Ordnance Department if required.

188. Where practice is carried out on a sea range, floating targets are allowed to a heavy battery in a proportion not exceeding four per battery. In cases where two or more batteries practice together, the proportion will not exceed six targets to two batteries. Where batteries have facilities for firing over land, an establishment of land targets, standing or moving, or dummies, not exceeding in value for one battery 13*l*., two batteries 20*l*., three batteries 30*l*., and per corps of four or more batteries 40*l*., is allowed. The employment of moving targets (land) will be specially authorized by the general officer commanding-in-chief, and will be limited to batteries armed with guns on travelling or mountain carriages.

189. A description of the floating target, Mark III, to be used for sea practice, with detail of components, can be obtained from the Army Ordnance Department on demand. At certain stations where currents are strong, or other exceptional circumstances render the use of heavier or special targets necessary, sanction must be obtained from the War Office.

190.

191. Floating targets are not, as a rule, to be left out at night.

192. For land ranges approved by the War Department moving targets will be provided locally ; their construction being arranged to suit the conditions of the range.

193. Targets and rafts when shot away at practice may be written off charge by a certificate to that effect from the commanding officer on A.F. G 1049. When anchors and cables are lost, the circumstances will be investigated and dealt with under paragraph 16.

PAINTING AND MARKING.

194. **Painting.**

(*Instructions on this subject will be published later.*)

Marking.

195. The instructions with regard to the marking, care and preservation of ordnance, carriages, slides, &c., in the Regulations for Care and Preservation of War Matériel and Magazines will be followed as far as practicable by officers commanding in connection with the artillery matériel on their charge.

"Corps marks" generally require two lines thus :—

First line—Title of unit, *e.g.*, 1 Devon R.F.A.

Second line—Formation to which unit is allotted, *e.g.*, Wessex Div. (T.F.).

196. The following tables indicate the system to be adopted in marking ordnance, carriages, &c., in possession of batteries.

Table I shows the abbreviations to be used for titles of units. Table 2 gives examples of first and second line markings.

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Table 1.

Units.	Abbreviations.
Nottinghamshire R.H.A. Battery, Territorial Force.	Nott. R.H.A.
1st Kent Battery Royal Field Artillery, Territorial Force.	1 Kent R.F.A.
West Riding Mounted Brigade Ammunition Column, Territorial Force.	W. Rid. M.B. Ammn. Col.
2nd Welsh Ammunition Column, Royal Field Artillery, Territorial Force.	2 Welsh Ammn. Col.
Lowland Divisional Ammunition Column Royal Field Artillery, Territorial Force.	Low. Div. Ammn. Col.
Hampshire Royal Garrison Artillery, Territorial Force.	Hants. R.G.A.

Table 2.

Units.	Examples of marking.
Headquarters of Divisional Artillery, Territorial Force.	Hd. Qrs. Art. *Div. (T.F.).
Head Quarters of a Divisional Ammunition Column, Territorial Force.	Hd. Qrs. Div. A.C. *Div. (T.F.).
Head Quarters of a Mounted Brigade, Territorial Force.	Hd. Qrs. Mtd. Bde. *Mtd. Bde. (T.F.).
Head Quarters of a Royal Field Artillery Brigade, Territorial Force.	Bde. Hd. Qrs. R.F.A. *Div. (T.F.).
Battery of Royal Horse Artillery with Mounted Brigade, Territorial Force.	*R.F.A. *Mtd. Bde. (T.F.).
Battery of Royal Field Artillery, Territorial Force.	*R.F.A. *Div. (T.F.).
Battery of Heavy Artillery, Territorial Force	*R.G.A. *Div. (T.F.).
Heavy Artillery Ammunition Column, Territorial Force.	Hvy. Art. A. C. *Div. (T.F.).
Divisional Ammunition Column 2nd Section, Territorial Force.	Div. A. C. 2. *Div. (T.F.).
Ammunition Column with Mounted Brigade, Territorial Force.	Mtd. Bde. A. C. *Mtd. Bde. (T.F.)

* Name or number of unit, or name of formation.

Table 3.—Application of Marks to Carriages, Wagons, &c.

Classes of carriages and wagons.	Nature and position of marks.	Examples.
Gun carriage	On trail near side, with nature of gun On trail, off side, title of battery	4·7-in. Q.F. Hants R.G.A.
Limbers and boxes ...	On right rear of axletree, and on left rear of each box, close to top, with No. of battery, and nature of gun	1 Kent R.F.A. 15-pr. B.L.C.
Ammunition wagons ...	On near side of perch, with No. of battery, corps, and nature of gun	4 London R.F.A. 5-in. How.
Hired Wagons	To be marked on mobilization as most convenient for identification	

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HANDBOOKS AND RANGE TABLES.

197. Text-books, handbooks, and range tables are supplied for use of artillery units in the following proportions :—

	Head-quarters of corps.	R.F.A. Brigade and Mounted Brigade Head-quarters.	Com-panies or bat-teries.	Each Battery or Com-pany Officer.	Per instrument.
Text-books—					
Treatise on ammunition	—	1	—	—	—
,, Military carriages	—	1	—	—	—
,, Service explosives	—	1	—	—	—
,, ordnance	—	1	—	—	—
Manual of hydraulics for garrison artillery	—	—	—	—	—
Handbooks for—					
Ordnance, Horse, Field, Heavy, and Mountain Artillery, per nature of gun on charge	—	2	4	1	—
Ordnance, Coast Defence units, per nature of B.L. gun used for drill and practice, or per nature of gun manned on mobilization	3	—	5	1	—
Machine-gun, ·303-inch Maxim	3	—	—	—	—
Range-finders	3	2	4	1	1
Range Tables—					
Horse, Field, Heavy, and Mountain Artillery, per nature of gun on charge	—	2	—	1	—
Coast Defence units, per nature of gun manned on mobilization...	3	—	—	1	—

198. Range tables are to be dealt with as confidential, and kept in possession of an officer.

MAGAZINES: STORAGE AND EXAMINATION OF EXPLOSIVES.

199. At places where the government magazines do not afford accommodation for the storage of made-up gun ammunition, the County Association will be required to provide magazines for its safe keeping. Magazines acquired by County Associations must be certified by the C.R.E. (as required by the Regulations for R.E. Services) and approved by the General Officer Commanding-in-Chief.

200. Where magazines are County Association property, magazine clothing will be provided by the County Association. If government magazines are utilized under army regulations, the clothing provided for them may be worn.

201. The instructions contained in the "Regulations for Care and Preservation of War Matériel and for Magazines" regarding the arrangement of the contents of magazines and stores for the purposes of record will be observed in all magazines or stores containing ammunition in charge of artillery units.

202. All operations connected with the storage, packing, and removal of gunpowder and ammunition will be carried out in accordance with the instructions laid down in A.F. G 939 and 883, copies of which should be placed in convenient positions in the

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magazines for the information of all those concerned. Cases or barrels will not be opened inside a magazine, or immediately outside the door.

203. Printed regulations for the lighting and care of magazines, A.F. G 877 and G 879, should be placed in convenient positions in the magazines for the information and guidance of those concerned.

204. The instructions contained in the Regulations for Army Ordnance Services, Part II, regarding the transmission of periodical returns relating to explosives, and the technical inspection of such explosives, will, as far as they are applicable, be followed.

205. Government ammunition is not to be stored in any magazine which does not belong to the W.D. or a County Association.

206. The storage in W.D. or County Association magazines of ammunition, or explosives of any kind belonging to private bodies or individuals is forbidden.

207. Adjutants will inspect periodically the magazines of their corps, reporting to their commanding officers after each visit whether the regulations laid down for the custody and safety of the ammunition have been complied with.

SECTION X.

ENGINEER EQUIPMENT.

COAST DEFENCE UNITS.

209. Electric light units stationed in peace at their war stations will be provided with instructional equipment from the Establishment of Stores for electric lights and telephonic communication authorized for those stations.

210. Electric light units stationed in peace at other than their war stations will be provided with equipment for training purposes in accordance with the scale detailed in Table 23.

211. For works and land fronts, tools and materials for instruction in Military Engineering will be issued on the scale laid down in Table 24.

FIELD UNITS

212. Will be supplied in peace with the Equipment detailed in the Tables noted below :—

Units.	Unit Equipment as per Table No.	Additional Equipment for instructional purposes as per Table No.
Field Companies	25	26
Telegraph Companies — Divisional	27	28
Telegraph Companies — Airline	29	30
Telegraph Companies — Cable	31	32
Telegraph Companies — Wireless	33	34
Balloon Company	35	36

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SECTION XI.

R.A.M.C. EQUIPMENT.

213. Stores for instruction and training may, if required, be issued in the proportions detailed in Table 16.

214. The value of all non-consumable articles found deficient at each annual inspection will be claimed from the County Association.

SECTION XII.

MOBILIZATION EQUIPMENT.

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215. The stores to be supplied by the Army Ordnance Department on mobilization to all units are detailed in Table 18. Any stores in possession of units will be taken in diminution of the numbers to be issued. The chief ordnance officer, will, during peace, make arrangements to ensure the immediate issue of these stores on mobilization.

216. The stores to be provided regimentally by Yeomanry and Infantry units are detailed in Table 19. Commanding officers will make the necessary arrangements for these stores to be forthcoming on mobilization being ordered. They will be provided out of an allowance which will be granted on mobilization. *See* Regulations for the Territorial Force.

The stores to be provided regimentally by units other than Yeomanry and Infantry, will be detailed in Table 20.

217. Reserve small-arm ammunition will be drawn from the Army Ordnance Department in the command in which the unit mobilizes on the following scale per arm :—

	Rounds.
Yeomanry	200
Field Artillery	Nil.
Garrison Artillery	40
Engineers	100
Infantry (including bandsmen)	200
Infantry—drummers, buglers, and pioneers...	40
Staff serjeants armed with carbine in war—Artillery, Engineers, and Infantry... ...	25
Machine guns { Yeomanry	16,000
Machine guns { Infantry	6,000

218. On mobilization each unit will draw the ammunition detailed above, and take it in regimental charge to its war station. If, however, the war station is in the command in which the unit assembles on mobilization, the issue of ammunition may be arranged for as the general officer commanding-in-chief may direct.

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219. The place of storage of this ammunition in peace, and any detailed arrangements for its supply will be laid down in the local mobilization orders. All units will be kept informed during peace of these arrangements as far as they themselves are concerned.

SECTION XIII.

COUNTY RIFLE ASSOCIATIONS.

N.B.—The following instructions are to be regarded as temporary only. The question of future administration of County Rifle Meetings, and their connection with the Territorial Force County Associations is under consideration.

220. Small-arm ammunition is issued, free and carriage paid, for use at the annual meeting of a County Rifle Association, the formation of which has been sanctioned by the general officer commanding-in-chief provided the competitions are to take place at a range approved by the War Office. The gratuitous supply is not to exceed 5 rounds for each man of the territorial force, other than yeomen in the county, as shown in the annual returns rendered to the War Office on the 1st November. If, on receipt of indents by the Army Ordnance Department, the printed Annual Return of the territorial forces for the 1st November preceding has not been received in the command, the figures given by indenting officers should be verified by reference to district officers commanding concerned. The verified figures so obtained should govern the issues and should be entered on the vouchers by which the ammunition is written off charge in the accounts of the Army Ordnance Department.

221. Indents for small-arm ammunition for use at a meeting of a County Rifle Association will be made on A.F. G 811, and will be addressed to the general officer commanding-in-chief, who, should he approve of the competitions, will authorize the issue. Copies of this form may be obtained from the chief ordnance officer. Only such number of rounds as will probably be required for actual use at the meeting will be demanded.

222. If more than the regulated number of rounds are required for use at a meeting, an additional supply will be made on pre-payment.

223. All ammunition remaining unexpended after a meeting of a County Rifle Association will be returned to the ordnance depôt from which it was drawn within 14 days after the close of the meeting, together with a statement showing how the ammunition issued free and on pre-payment has been expended. The value of any pre-payment ammunition so returned will be refunded.

224. In the case of ammunition supplied gratuitously the ordnance officer making the issue will see that the proper percentage of empty cases is returned to store or their value credited to the public.

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225. One Rifle Association only will be recognized in each county. When two or more counties are united in one association, separate associations for such counties cannot also be recognized. Corps belonging to more than one County Rifle Association, will not be included in more than one application for the gratuitous supply of ammunition.

226. The supply of camp equipment to County Rifle Associations will be limited to the marquees and office tents necessary for the business of the meeting, and for the number of enlisted men who actually go into camp and compete in the shooting matches of the Association. A certificate to this effect will be given by the president or secretary in support of the camp equipment demanded. The carriage of the camp equipment will be paid by the public.

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TABLE 1.

DESCRIPTION OF ARMS AND ACCESSORIES SUPPLIED AS PUBLIC EQUIPMENT TO THE TERRITORIAL FORCE.

(Referred to in paragraphs 37–38.)

Serjeant instructors, including acting serjeant-majors, will be armed as detailed herein.

One protector front sight, No. 1, will be issued for each carbine without protecting wings.

YEOMANRY.

Rifles, M.L.E.	1 per warrant officer, N.C.O., and man (except bandsmen).
„ M.L.E. or M.L.M. D.P.	5 per cent. of establishment of regiment.
Sword-bayonets, pattern 1888	1 per warrant officer, N.C.O., and man (except bandsmen).
Scabbards, sword-bayonet, pattern 1888	
Bottles, oil, Mark III	1 per rifle, M.L.E. and D.P.
Protectors, front sight, magazine rifle	1 per rifle, M.L.E.
Pull-throughs*	1 per rifle, M.L.E. and D.P.
Pumps, mineral jelly	1 per squadron.
Reflectors, mirror	3 per squadron.
Tubes, aiming, ·22-inch, rifles, M.L.E. or M.L.M. A.T.	2 per squadron (peace only).
Tubes, aiming, ·22-inch, M.L.M. rifle	2 per squadron (peace only).
Tubes, aiming, ·22-inch, brushes, cleaning	2 per squadron (peace only).
Tubes, aiming, ·22-inch, rods, cleaning	2 per squadron (peace only).

ARTILLERY.

	Garrison, other than Heavy Batteries.	*Horse, Field, and Heavy Batteries.*
Carbines, M.M. or M.E. Artillery	(Proportions will be published later.)	(Proportions will be published later.)
Bottles, oil, Mark III		
Pull-throughs*		
Pumps, mineral jelly		
Reflectors, mirror....		
Sword, bayonets, pattern 1888		
Scabbards, sword-bayonet, pattern 1888		
Sword-bayonets, M.H. Carbine, Mark II		
Scabbards, sword-bayonet, M.H. carbine, Mark II		
Swords, staff-serjeants, Artillery	1 per serjeant instructor and staff-serjeants of the Territorial Force.	
Scabbards, sword, staff-serjeants, Artillery		

* The following articles will be issued, if necessary, at the public expense:—
Cords, pull-through... ... } 1 per arm, annually.
Pieces, gauze wire ... ... }

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ENGINEEI S.

(The proportions of rifles or carbines to be supplied to Engineer units other than Field companies are under consideration. Full details will be published later.)

Carbines, M.M. or M.E. Artillery	1 per driver, field companies only.
Rifles, M.L.M. or M.L.E.	1 per dismounted man, field companies only.
Bottles, oil, Mark III	1 per carbine and rifle.
Pull-throughs*	
Pumps, mineral jelly	1 per field company.
Protectors, front sight, Magazine rifle	1 per M.L.M. or M.L.E. rifle.
Reflectors, mirror	2 per field company.
Sword-bayonets, pattern 1888	1 per M.L.M. or M.L.E. rifle.
Scabbards, sword-bayonet, pattern 1888	
Sword bayonets, pattern 1887	All buglers, excepting buglers of field companies.
Scabbards, sword-bayonet, pattern 1887	
Pistols, Webley	Mounted N.C.O.'s, shoeing and carriage smiths, and trumpeters of field companies.
„ „ rods, cleaning, L.S.	
Swords, staff-serjeants, Engineers	Staff-serjeants (including serjeant instructors).
Scabbards, sword, staff-serjeants, Engineers	
Swords, cavalry	Mounted N.C.O.'s and shoeing and carriage smiths of field companies.
Scabbards, sword, cavalry	
Swords, drummers	Buglers of field companies.
Scabbards, sword, drummers	
Tubes, aiming, ·22-inch — M.L.M. rifle	2 per field company.
Tubes, aiming, ·22-inch — brushes, cleaning	
Tubes, aiming, ·22-inch — rods, cleaning ...	
Rifles, M.L.M. or M.L.E. A.T.	

INFANTRY.

Carbines, M.M. or M.E. Artillery	1 per staff-serjeant.
Rifles, M.L.M. or M.L.E.	1 per all ranks below staff-serjeant.
Rifles, magazine, D.P.	5 per cent. of establishment of corps, up to a maximum of 50 D.P. rifles per battalion.
Bottles, oil, Mark III	1 per carbine and rifle.
Pull throughs*	
Protectors, front sight, M.L.M. rifle	1 per rifle.
Pumps, mineral jelly	1 per company.
Reflectors, mirror	3 per company.
Sword-bayonets, pattern 1888	1 per serviceable M.L.M. rifle, except rifles in possession of cyclist battalions.
Scabbards, sword-bayonet, pattern 1888	

* See footnote, p. 47.

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Infantry—*continued.*

Swords, staff-serjeants, pattern 1897 or 1898 (or 1889) Scabbards, sword, staff-serjeants, pattern 1889 or 1897	Staff-serjeants (including serjeant instructors and bandmasters), except in highland corps. Those with brown or buff accoutrements to have gilt hilted swords, and those with black accoutrements iron hilted swords.
Swords, staff-serjeants, Highland volunteers Scabbards, sword, staff-serjeants, Highland volunteers	Staff-serjeants of highland corps (including bandmasters).
Tubes, aiming, ·22-inch { M.L.M. rifle .... / brushes, cleaning .... / rods, cleaning .... Rifles, M.L.M. or M.L.E., A.T.	2 per company.

ARMY SERVICE CORPS.

Carbines, M.M. or M.E. Artillery .... Bottles, oil, Mark III .... Pull through* .... Pumps, mineral jelly .... Reflectors, mirror .... Sword-bayonets, pattern 1888 .... Scabbards, sword-bayonet, pattern 1888	(The proportions of arms to be supplied to A.S.C. units are under consideration. Full details will be published later.)
Swords, staff-serjeant, Artillery .... Scabbards, sword, staff-serjeant, Artillery	1 per staff-serjeant.

ROYAL ARMY MEDICAL CORPS.

Swords, staff-serjeants, pattern 1897 or 1898 (or 1889) Scabbards, sword, staff-serjeants, pattern 1889 or 1897	Staff-serjeants (including serjeant instructors).

TABLE 2.

DETAIL OF ACCOUTREMENTS TO BE PROVIDED FOR THE TERRITORIAL FORCE.

(Referred to in paragraph 71.)

YEOMANRY.

Bottles, water, with carrier or strap	1 per N.C.O. and man, including trumpeters and bandsmen.
Frog, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword-bayonet.
Haversack .... Tins, mess, mounted services, with strap	1 per N.C.O. and man, including trumpeters and bandsmen.
Lanyard, whistle .... Whistle	1 per staff-serjeant and serjeant.
Bandolier† .... Belt, waist, bandolier†, or belt with pockets	1 per N.C.O. and man, except bandsmen.

* See footnote, p. 47. † To carry not less than 100 rounds per man.

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ROYAL HORSE, FIELD, AND HEAVY ARTILLERY.

Bandolier*	(Proportion under consideration.)
Bottles, water, with carrier or strap	1 per N.C.O. and man.
Haversack	
Tins, mess, mounted services, with strap	
Straps, great coat	

ROYAL GARRISON ARTILLERY.

Bottles, water, with carrier or strap	1 per N.C.O. and man.
Haversack	
Tins, mess, dismounted services, with cover	
Straps, great coat	2 per N.C.O. and man.
Braces (pairs) or carriers, great coat	1 per N.C.O. and man.
Frog, bayonet (when not supplied as part of the bayonet scabbard)	(Proportion under consideration.)
Belt, waist, with carriages	1 per sword, staff-serjeant's.
Belt, waist, without carriages	1 per all ranks not armed with a sword.
Pouches, ammunition*	(Proportion under consideration.)
Knots, sword....	1 per sword, staff-serjeant's.

ENGINEERS.

Bottles, water, with carrier or strap	1 per N.C.O. and man.
Haversacks	
Tins, mess, mounted services, with strap	1 per mounted N.C.O. and man.
Tins, mess, dismounted services, with cover	1 per dismounted N.C.O. and man.
Straps, great coat	2 per dismounted N.C.O. and man.
Braces, pairs, or carrier, great coat	1 per dismounted N.C.O. and man.
Belt, waist, cavalry	1 per sword, cavalry.
„ „ with carriage	1 per sword, staff-serjeant's.
„ „ without carriage	1 all ranks, dismounted, not armed with a sword.
Bandolier†	1 per mounted man armed with a rifle.
Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword-bayonet.
Pouches, ·303-inch ammunition†	all dismounted men armed with a rifle.
Cases, pistol	1 per pistol.
Lanyards, pistol	
Pouches, pistol ammunition*	
Knots, sword	1 per sword, staff-serjeant's, or cavalry.

INFANTRY.

Bottle, water, with carrier or strap....	1 per N.C.O. and man.
Haversack	
Tins, mess, dismounted services, with cover	
Straps, great coat	2 per N.C.O. and man.

* To carry not less than 20 rounds per man.
† To carry not less than 50 rounds per man.

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Infantry—*continued.*

Whistles, Infantry	1 per staff-serjeant, serjeant, and corporal.
Braces, pairs, or carrier, great coat....	1 per N.C.O. and man.
Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword-bayonet.
Belts, waist, with carriages	1 per sword, staff-serjeant's.
,, ,, without carriages	1 per all ranks not armed with a sword.
Bandoliers or pouches, ammunition*	all ranks armed with a rifle.
Pouches or pockets, ammunition†	all ranks armed with a carbine.
Cases, pistol	1 per pistol.
Lanyards, pistol	
Pouches, pistol ammunition‡	
Knots, sword	1 per sword, staff-serjeant's.

ARMY SERVICE CORPS.

Mounted Men.

Bandolier‡	(Proportion under consideration.)
Bottles, water, with carrier and strap	1 per warrant officer, N.C.O., and man.
Haversack	
Tins, mess, mounted services, with strap	
Straps, great coat	
Belt, waist, with carriages	1 per sword staff-serjeants.
Knots, sword....	1 per sword, staff serjeants.

Dismounted Men.

Bottles, water, with carrier and strap	1 per warrant officer, N.C.O., and man.
Haversack	
Tins, mess, dismounted services, with cover	
Straps, great coat	2 per warrant officer, N.C.O., and man.
Braces, pairs, or carriers great coat	1 per warrant officer, N.C.O., and man.
Frogs bayonet (when not supplied as part of the bayonet-scabbard)	(Proportion under consideration.)
Belt, waist, with carriages	1 per sword, staff serjeant's.
,, ,, without carriages	1 per all ranks, not armed with a sword.
Pouches, ammunition‡	(Proportion under consideration.)
Knots, sword....	1 per sword, staff serjeant's.

R.A.M. CORPS.

Bottles, water, with carrier or strap	1 per N.C.O. and man.
Haversack	
Tins, mess, dismounted services, with cover	
Straps, great coat	2 per N.C.O. and man.
Braces, pairs, or carrier, great coat....	1 per N.C.O. and man.
Belt, waist, with carriages	1 per sword, staff-serjeant's.
,, ,, without carriages	1 per all ranks not armed with a sword.

* To carry not less than 100 rounds per man.
† To carry not less than 50 rounds per man.
‡ To carry not less than 20 rounds per man.

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TABLE 3.

HARNESS SADDLERY AND PACKSADDLERY.

(For details of sets, *see* Appendix V.)

YEOMANRY.

Saddlery, yeomanry pattern, sets .... { 1 per officer, including adjutant, N.C.O. and man, on the strength of the regiment up to authorized establishment.

Packsaddlery, machine gun, ·303-inch, sets { 1 per tripod mounting for machine gun, supplied at the public expense.

ARTILLERY.

HORSE, FIELD, AND HEAVY UNITS.

	Double Sets.	
	Wheel.	Lead or centre.
Harness, pole, draught, R.A. neck collar pattern — Royal Horse and Field Units, per gun	1	2
Harness, pole, draught, R.A. neck collar pattern — Royal Horse, Field and Heavy Batteries, per wagon supplied as public equipment	1	1
Harness, shaft, draught, Heavy Batteries, per gun	2	2

Saddlery, yeomanry pattern, sets { 1 for each adjutant's horse.. 1 „ other officer's horse 1 „ riding horse 1 „ spare riding horse for instructional purposes } Up to the total numbers allowed for annual training in the approved establishments of the units.

MOUNTAIN BRIGADE.

Pack-saddlery { Artillery, sets, { 1 set for each ordnance mule according to nature of its load } general service, sets { 1 set for each baggage mule } } Up to the total numbers allowed for annual training in the approved establishment of the unit.

Saddlery, yeomanry pattern, sets { 1 for each adjutant's horse 1 for each other officer's horse 1 for each riding horse } Up to the total numbers allowed for annual training in the approved establishment of the unit.

INFANTRY.

Harness, machine gun, infantry, sets { 1 per infantry machine-gun carriage authorized as public equipment.

OTHER UNITS.

Details under consideration will be published later.

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TABLE 4.

(Referred to in paragraph 83.)

DETAILS OF MACHINE GUN EQUIPMENT.

Designation.	Proportion per gun.	Remarks.
Section No. 16.		
Belts, ammunition, Maxim, ·303-inch, 250 rounds	16	For Yeomanry. Includes 2 spare, to be carried in a wagon. (*See* Table V. for belts with tripods.)
	18	For Infantry. Includes 2 spare per gun.
Carriage, machine gun; Cavalry, Maxim, ·303-inch	1	When specially approved for Yeomanry.
Carriage, machine gun; Infantry, Maxim, ·303-inch	1	Per machine gun, battalion of Infantry other than Cyclist Battalions.
Carriages, field or tripod, machine gun	1	Per machine gun, battalion of Infantry when specially approved.
Mountings, tripod, ·303-inch, Maxim gun	1	Per machine gun, regiment of Yeomanry, and Cyclist battalion of Infantry.
Guns, Maxim, ·303-inch, complete with fitted spare part box	2	Per battalion of Infantry and regiment of Yeomanry.
Guns, machine, ·303-inch:—		
Rods, cleaning, Mark I	1	
Guns, machine, ·303-inch and ·303-inch converted:—		
Protectors, muzzle	1	To be carried on gun-carriage, when carriages are used.
Guns, Maxim:—		
Locks, skeleton (brass)	1	For instructional purposes, peace.
Plugs, cork, complete	1	
Guns, Maxim, ·303-inch:—		
Barrels	—	(*See* paragraph 83.)
Locks, instructional	1	For instructional purposes, peace (will be issued when available).
Guns, Maxim, ·303-inch and ·303-inch converted:—		
Muzzle attachment for ball firing, Mark II	1	
Cleaners, muzzle attachment	1	
Plugs, belt, Maxim, ·303-inch	1	To be carried on gun-carriage, when carriages are used.
Reflectors, mirror, machine gun, ·303-inch	1	

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TABLE 5.

List of Contents of Box, Spare Parts and Implements, Maxim, ·303-inch, Land.

	No. per Gun. Peace and War.
Weedon Section.	
Pull-throughs—	
double	1*a*
gauze wire pieces	2*a*
Section No. 16.	
Guns, Maxim—	
Boxes, strips and eyelets	2
Corks, for plug	2
Cotters, Nos. 1, 2, 3, and 4 (for connecting rods)	4
Eyelets, repairing belts oz.	½
Packing, asbestos, pieces, 11 inches long	4
Packing, asbestos, pieces, 5 yards ,,	2
Pins, fixing axis pins	24
Springs—	
cover lock	2
firing lever	2*c*
safety catch	2
shutter	2*d*
tangent sight	2
Guns, Maxim, ·303-inch—	
Blocks, feed	1*b*
Chains, fusee (with fittings)	2
Handles, crank	1
Levers, extractor, left	1
Levers, extractor, right	1
Locks	1*b*
Pins, axis, lock spring	2
Pins, axis, sear	2
Pins, axis, trigger	2
Pins, axis, tumbler	4*e*
Pins, firing	2
Pins, fixing, extractor spring	4
Pins, fixing, fusee chains	2
Sears	1
Sights, fore	1
Sights, tangent	1

a Issued biennially.
b Carried on limber with Mark III carriages.
c Guns manufactured before 1897 had no "springs, firing, lever."
d Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.
e These pins are identical with pins, axis, trigger, in Marks II and II locks.

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TABLE 5—*continued.*

List of Contents of Box, Spare Parts and Implements, Maxim, ·303-inch, Land—*continued.*

	No. per gun. Peace and War.
Section No. 16—continued.	
Guns, Maxim, ·303-inch—*continued*—	
Springs—	
buffer	4
connecting rod	2
cover	4
ejector tube	2
extractor	2
feed block	4
„ „ slide	4
fusee	2
lock	4
sear	2
side plate	2
tangent sight slide	2
trigger bar	2*a*
Trigggers	1
Tumblers	1
Washers, Nos. 1, 2, 3, and 4 (for connecting rods)	4
Guns, Maxim, ·303-inch and ·303-inch converted Marks I and II—	
Gibs, Mark II	2
Springs, gib	2
Strips, long, N.P.	25
Strips, short, N.P.	25
IMPLEMENTS.	
Guns, Maxim—	
Bags, water and nozzle (with cap and chain)	1
Balances, spring	1
Drivers, screw, large	1
Drivers, screw, small	1
Drivers, screw, bent	1
Funnels	1
Hammers	1
Keys, gib, gunmetal valve	1
Pliers, cutting	1 pairs
Punches, Nos. 1, 2, 3, 4	4
Spanners, shifting	1
Tools, belt repairing	1
Vessels, water	1
Guns, Maxim, ·303-inch—	
Plugs, clearing Mark I	1*b*
Protectors, muzzle	1*c*
Rod, cleaning, Mark I	1*c*
Wrenches, pin	1

a Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.
b Carried on limber with Mark III carriages.
c Carried on gun carriage.

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TABLE 6.

List of Stores issued for Mountings, Tripod, ·303-inch Maxim Guns, Marks II and III.

	Proportion (Peace and War) per Mounting.	Remarks.
Section No. 2.		
Axes, pick, { heads, 4½-lb.	1	
{ helves, 36 inches, ferruled	1	
Shovels, G.S.	1	
Section No. 14.		
Cans, lubricating, No. 9	2	
Section No. 16.		
Bars, carrying, Maxim gun on tripod....	1	Per gun on tripod mounting.
Belts, ammunition, Maxim, ·303-inch, 250 rounds	16	
Boxes, belt, ammunition, Maxim, No. 2 or 3	7	
Cans, half-pint	2	
Cases, { cans, ·303-inch tripod mountings	1	
{ spare gun barrel	1	
SPARE PARTS.		
Carriage, M.G., Maxim, ·303-inch—		
Pins, joint, { crosshead	1	
{ elevating gear	1	
Holder, joint, pins	1	All mountings except Mark I.
Straps	1	Mark III, mounting only.
Screws, spring, stop brake	1	Mark I, mounting only.
Springs, stop brake	1	Ditto.

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TABLE 7.

List of Stores issued with Carriages, Machine Gun, Infantry.

	For Carriages.	No. per Carriage, Peace and War.
Weedon Section.	Marks.	
Pull throughs, double	I to III	1*a*
,, gauze, wire (spare) ... pieces	I to III	2*a*
Section No. 2.		
Axes, felling, curved helve	I to III	1
Axes, pick: heads, 4½ lbs.	I to III	1
Axes, pick: helves, 36 inches, ferruled	I to III	1
Buckets, water, G.S., canvas	I to III	1
Spades, N.P. (or shovels, G.S.)	I to III	2
Section No. 7.		
Spanners, McMahon, 12-inch	I to III	1
Section No. 9.		
Grease, lubricating	I to III	†
Section No. 11.		
Brushes, water, carriage	I to III	1
Section No. 13.		
Tow, jute ... ... ozs.	I to III	4‖
Section No. 14.		
Cans, lubricating, No. 9 (1 for Rangoon oil and 1 for paraffin)	I to I**	1
	II to III	2
Section No. 16.		
Blocks, housing, No. 9, lubricating can ... *b*	I	1‡
	II	2‡
Boxes, belt, ammunition, Maxim: No. 2	I to I**	16
Boxes, belt, ammunition, Maxim: No. 3, Mark II ...	II to III	16§
Boxes, cleaning materials, A ... ... *b*	I to I**	1
Boxes, cleaning materials, B ... ... *b*	II to III	1
Cans, half-pint, tin (1 for mineral jelly and 1 for turps)	I to III	2
Cans, water, carriages, field, M.G., Maxim *b*	I to III	1
Cans, can, lubricating, No. 9: A ... ... *b*	I* and I**	1
Cans, can, lubricating, No. 9: B ... ... *b*	III	2
Cases, half-pint cans ... ... *b*	II to III	1
Cases, pull through and muzzle protector *b*	I to III	1‡
Cases, spare gun barrel... ... ... *b*	I to III	1
Chests, Maxim, ammunition belts, Mark II ...	I to III	2
Covers, ammunition belt boxes ... ... *b*	III	2
Holdall, spare parts of gun, ·303-inch Maxim *b*	I to III	1
Holders, clearing plug... ·303-inch Maxim *b*	I to III	1‡
Holders, joint pins ... ·303-inch Maxim *b*	I to III	1‡
Pockets, feeding block A ·303-inch Maxim *b*	I to I**	1
Pockets, feeding block B field *b*	II to III	1‡
Pockets, gun locks A carriages *b*	I to I**	1
Pockets, gun locks B carriages *b*	II to III	1‡
Swingletrees, No. 6 ... ... *b*	I to I**	1
Section No. 19.		
Ropes, drag, light, 14 ft. 6 in. ... ...pairs	I to III	1
Section No. 21.		
Boxes, grease, 3-lb.	I to III	1
Swingletrees, No. 10A	II to III	

a Issued biennially, and carried in holdall on carriage.
b Accessories to the carriage.
† 3 lbs. per wheel per annum for peace, 3 lbs. per carriage for war.
‡ Permanently attached to the carriage.
§ No. 2 and No. 3, Mark I, will continue in use, until stock is issued and worn out.
‖ For packing stores generally.

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TABLE 7—*continued.*

List of Stores issued with Carriages, Machine Gun, Infantry—*contd.*

			For Carriages. Marks.						Proportion per carriage, Peace and War.
			I.	I*.	I**.	II.	II*.	III.	
SPARE PARTS.									
Section No. 10.									
Pins, keep, split,	$\frac{1}{8}$-in. × $1\frac{3}{4}$-in.		*a*	...	...	...	...	...	2
	$\frac{1}{8}$-in. × $2\frac{1}{2}$-in.		*a*	...	...	...	...	...	2
	$\frac{3}{20}$-in. × $1\frac{3}{4}$-in.		*a*	...	...	...	...	...	2
	$\frac{3}{16}$-in. × $1\frac{3}{4}$-in.		*a*	*a*	...	...	...	...	2
	$\frac{1}{8}$-in. × $1\frac{1}{4}$-in.		...	*a*	...	*a*	*a*	*a*	4
Section No. 16.									
Bolts, securing, top shield ...	steel with nut ...		*a*	*a*	...	...	...	...	1
shaft	,, ,, ,, and split key		...	...	*a*	...	...	...	1
			...	...	...	...	...	*a*	1
Handles, jamming, elevating nut ...	steel, with collar and split key		...	...	*a*	...	*a*	*a*	1
			a	*a*	...	*a*	...	...	1
pivot	steel, with nut		...	*a*	*a*	*a*	*a*	...	1
Key, clip, elevating bracket ...	,, ,, chain		..	*a*	*a*	*a*	*a*	...	1
Nut, bolt, bracket, pivot	,, 1-in.		*a*	...	...	...	...	...	1
Pins, joint, crosshead	,, with chain and loop		*a*	*a*	*a*	*a*	*a*	*a*	1
joint, elevating gear... ...	,, ,, spring split key		*a*	*a*	*a*	*a*	*a*	*a*	1
shaft, Nos. 36 and 37 shafts ...	steel		...	...	...	*a*	*a*	...	1
taper, $\frac{3}{16}$ in. × $1\frac{1}{8}$ in.	,, ...		*a*	...	...	...	...	...	2
taper, 2 in. × 2 in.	,, ...		*a*	*a*	*a*	...	...	...	2
Propsticks	... ...		*a*	*a*	*a*	...	...	...	1
Screws, elevating, No. 10 ...	steel, in 2 parts (inner and outer)		*a*	*a*	...	*a*	...	...	1
elevating, ,, 14 ...	steel, in 2 parts (inner and outer)		...	...	*a*	...	*a*	*a*	1
jamming pivot ...	steel, with handle, collar and split key		...	...	...	...	...	*a*	1
Shafts, No. 28†	wood, with slat, &c. near ...		*a*	*a*	*a*	...	...	...	1
,, 29†	wood, with slat, &c. off ...		*a*	*a*	*a*	...	...	...	1
,, 36†	wood, with slat, &c. near ...		...	...	...	*a*	*a*	*a*	1
,, 37†	wood, with slat, &c. off ...		...	...	...	*a*	*a*	*a*	1
Springs, catch, securing ammunition belt box...	steel, spiral		*a*	*a*	*a*	...	...	...	1
clip, elevating bracket	,, flat		...	...	...	...	...	*a*	1
flat, clamp, traversing gear	,, ...		*a*	...	...	...	...	...	1
Section No. 21.									
Pins, linch, 3rd class	steel		*a*	*a*	*a*	*a*	*a*	*a*	1
Swingletree, No. 10A	,, ...		..	...	...	*a*	*a*	*a*	1
Ties, linch-pin	leather		*a*	*a*	*a*	*a*	*a*	*a*	2
Washers, drag, 3rd class, B ...	steel		*a*	*a*	*a*	*a*	*a*	*a*	1

‡ *a* Denotes the articles are common to the marks indicated. The mark of carriage must be stated on all demands.

† To be carried on the G.S. wagon for stores of the battalion.

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TABLE 8.

List of Stores issued for Carriages, Machine Gun, Cavalry, Maxim, ·303-inch, Marks I to III, and Limber, Mark I.

	No. per		
	Carriage, Marks I to II.	Carriage, Mark III, and Limber.	
		Carriage.	Limber.
Section No. 2.			
Axes, felling, curved helve	1	1	....
Axes, pick, heads, 4½ lb.	1	....	1
Axes, pick, helves, 36 inches ferruled	1	....	1
Buckets, water, G.S., canvas	1	....	1
Shovels, G.S.	2	....	2
Section No. 7.			
Spanners, McMahon, 12-inch	1	....	1
Section No. 9.			
Grease, lubricating, for cool climates .... lbs.	*b*	....	*b*
Section No. 11.			
Brushes, water, carriage	1	....	1
Section No. 13.			
Tow .... ozs.	4	....	4
Section No. 14.			
Bars supporting draught pole, No. 2*a*	....	....	1
Cans, lubricating, No. 9 (1 for Rangoon oil and 1 for paraffin)	2	....	2
Poles, draught, No. 17 *a*	....	....	1
Poles, draught, No. 18	....	....	1 per 6 or less.

a Components of vehicles.
b 3 lb. per wheel per annum for peace, 3 lb. per carriage or limber for war.

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TABLE 8—*continued.*

List of Stores issued for Carriages, Machine Gun, Cavalry, Maxim, ·303-inch, Marks I to III, and Limber, Mark I—*continued.*

	No. per		
	Carriage, Marks I to II.	Carriage, Mark III, and Limber.	
		Carriage.	Limber.
Section No. 16.			
Blocks, housing, No. 9, lubricating can *a*	2	....	2
Boxes, belt, ammunition, No. 2	14	....	....
Maxim, „ 3	....	8	8
cleaning materials, ·303-inch Maxim carriages, B *a*	....	....	1
Cans, half-pint (1 for mineral jelly and 1 for turps)	2	2	....
water, carriages, M.G. Maxim *a*	1	....	1
Cases, half-pint cans *a*	1	1	....
pull-through and muzzle protector	1	....	1
spare gun barrel *a*	1	1	....
Chests, Maxim ammunition belts	2	2	....
Covers, belt, boxes, left	....	1	....
Mark III, cavalry, right	....	1	....
Holdalls, ·303-inch carriage *a*	1	....	....
Maxim, spare parts of gun *a*	1	....	1
Holders, clearing plug *a* ·303-inch, Maxim carriages	1	....	1
joint pins *a*	1	....	1
Pockets, feeding block B *a*	1	....	1
gun lock B *a*	1	....	1
Swingletrees, No. 4 *a*	1	....	....
No. 4 (spare)	1	....	....
Section No. 19.			
Ropes, drag, light, 14 ft. 6 in., pairs	1	1	....
Section No. 21.			
Boxes, grease, 3-lb. *a*	1	....	1
Swingletrees, No. 10A, *a*	....	....	2
No. 10A (spare)	....	....	1 per 6 or less.

a Components of vehicles.

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TABLE 8—*continued.*

List of Stores issued for Carriages, Machine Guns, &c.—*continued.*

	For Carriages Marks				Proportion (Peace and War).	
	I	I*	II	III	Per Carriage.	Per Limber, Mark III carriage only.
SPARE PARTS.						
Section No. 10.						
Pins, keep, split, $\frac{3}{16}$-inch by $1\frac{3}{4}$-inch	*a*	....	....	....	2	....
$\frac{3}{16}$ „ „ $1\frac{1}{2}$ „	*a*	....	....	....	2	....
$\frac{5}{32}$ „ „ $1\frac{1}{4}$ „	*a*	....	....	....	2	....
$\frac{1}{8}$ „ „ $1\frac{1}{4}$ „	....	*a*	*a*	*a*	2	....
Section No. 16.						
Carriages, M.G., Maxim, ·303-inch:—						
Bolts, clip, axletree	*a*	....	....	....	1	....
....	*a*	*a*	....	1	....	
Handles, jamming, elevating nut	....	....	....	*a*	1	....
Pins, joint, crosshead	*a*	*a*	*a*	*a*	1	*b*
elevating gear	*a*	*a*	*a*	*a*	1	*b*
supporting, spring....	*a*	....	....	....	1	....
Pins, shaft, No. 34, shaft, large	*a*	*a*	*a*	....	1	....
small	*a*	*a*	*a*	....	1	....
Screws, elevating, No. 14	....	....	....	*a*	1 per 6 or less	....
Shafts, No. 34	*a*	*a*	*a*	....	1	....
„ 35	*a*	*a*	*a*	....	1*c*	....
Section No. 21.						
Pins, linch, 3rd class	*a*	*a*	*a*	*a*	1	....
Ties, linch pin	*a*	*a*	*a*	*a*	2	2
Washers, drag, 3rd class, "B"	*a*	*a*	*a*	*a*	1	....
Wheels, 3rd class, "B," No. 158	*a*	*a*	*a*	....	1*c*	....

a Denotes the articles are common to the Marks indicated. The Mark of carriage must be stated on all demands.

b Carried on the limber with Mark III carriage.

c Spare for war only.

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TABLE 9.

Carriages, Field or Tripod, with Limbers, Machine Gun, Maxim, ·303-inch.

Description.	Carriage. Pattern 1.	1*.	2.	3.	Remarks.
STORES ISSUED AS PART OF CARRIAGE.					
Boxes, belt, ammunition—Special	—	—	—	2	On carriage frame.
No. 1, Mark II	1	1	—	—	In carrier.
No. 5, Mark I	—	—	2	—	On carriage frame.
Carrier, belt box	1	1	—	—	Slung under axletree.
Handle, draught (wood)	1	1	1	1	Through end of trail.
Saddle	1	1	1	1	
Shield	1	—	1	1	
STORES CARRIED ON CARRIAGE.					
Ropes, drag, light ... pairs	—	1	—	1	On shield.

	Limber. Pattern. 1.	2.	2*.	2**.	
STORES ISSUED AS PART OF LIMBER.					
Boxes, belt, ammunition—No. 1, Mark II	15	—	—	—	14 in compartments, and 1 on footboard.
No. 5, Mark I	—	4	6	8	In compartments.
Block, housing No. 9 lubricating can	—	1	1	—	
Box, grease, 3-lb.	1	1	1	1	
Box, spare parts and implements—leather	1	—	—	1	
Box, spare parts and implements—wood	—	1	1	—	
Case, can, lubricating, No. 9 "B"	1	—	—	1	
Case, spare gun barrel and cleaning rod	1	1	1	1	
Can, water	1	1	1	1	
Swingletrees, Nos. 10A or 11	1	1	1	1	
STORES CARRIED ON LIMBER.					
Axe, felling	1	1	1	1	
Axe, pick	1	1	1	1	
Box, cleaning materials	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Brush, water, carriage	1	1	1	1	
Bucket, water, canvas	1	1	1	1	
Can, lubricating, No. 9	1	—	—	1	In case, can, lubricating.
	—	1	1	—	In housing block, top of limber.
Pull through and muzzle protector	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Ropes, drag, light ... pair	1	—	1	—	
Spades, N.P.	2	2	2	2	
Spanner, McMahon, 9-inch	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Gun, Maxim, ·303-inch—Barrel (spare) and cleaning rod	1	1	1	1	In leather case.
Block, feed	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Lock	—	1	1	—	In wood spare part box.
	1	—	—	1	In locker.

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TABLE 9—*continued.*

Carriages, Field or Tripod, with Limbers, Machine Gun, Maxim, ·303-inch—*continued.*

Description.	Limber Pattern. 1.	2.	2*.	2**.	Remarks.
STORES CARRIED ON LIMBER—*contd.*					
Gun, Maxim, ·303-inch—*contd.*					
Plug, clearing	1	—	—	1	In leather spare part box.
Plug, clearing	—	1	1	—	In wood spare part box.
Handle, crank	1	1	1	1	
Sight, tangent	1	1	1	1	
Spring, buffer	4	4	4	4	
Spring, fuzee	2	2	2	2	
Implements—					
Bag, water, and nozzle	1	1	1	1	In locker under limber for Pattern 1.
Balance, spring	1	1	1	1	In seat locker, Pattern 2**.
Drivers, screw, bent	1	1	1	1	
Drivers, screw, large	1	1	1	1	In wood spare part box for patterns 2 and 2*.
Drivers, screw, small	1	1	1	1	
Hammer	1	1	1	1	
Punches, No. 1	1	1	1	1	
Punches, No. 2	1	1	1	1	
Punches, No. 3	1	1	1	1	
Punches, No. 4	1	1	1	1	
SPARE PARTS.					
Carriage, field, M.G., Maxim, ·303-inch—					
Pins, joint, crosshead	1	1	1	1	
Pins, ,, elevating gear	1	1	1	1	
Pins, linch	1	1	1	1	In spare part box.
Ties, linch pin	4	4	4	4	
Washer, drag	1	1	1	1	
Swingletree	1	1	1	1	On limber.

TABLE 10.

CAMP EQUIPMENT.

(Referred to in paragraph 95.)

Proportions for all Services. Standing Camps.

Axes, felling curved helve	10 per regiment of cavalry and battalion of infantry, 4 per staff or other unit.
,, hand, 2 lb. 2 oz.	
Buckets, water, G.S. canvas	1 per 2 horses.
Cords, forage	1 per 8 mounted N.C.O.'s and men or less.
Covers, saddle	1 per set of saddlery or single set of harness, 2 per double set of harness.

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TABLE 10—*continued.*

CAMP EQUIPMENT—*continued.*

Colours, camp (complete)	4 per regiment of cavalry, 10 per battalion infantry, 4 per other unit.
Flags, distinguishing (with poles)	As required.
Hooks, bill	10 per regiment of cavalry and battalion of infantry, 4 per other unit.
Kettles, camp oval, 12 qts.	1 per 8 N.C.O.'s and men.
Lamps, candle	1 per office tent, staff units only.
Lanterns, tent, distinguishing	As required.
Lanterns, tent, folding	20 per regiment of cavalry, 4 per battalion of infantry, 2 per staff or other unit.
Mallets, heel peg	1 per 3 officers' horses, 1 per 8 other horses.
Mauls, G.S.	1 per 50 horses.
Nets, hay	1 per horse if specially required.
Ovens, Aldershot, pattern	2 per regiment of cavalry, 4 per brigade of infantry. To be issued only when the same troops remain under canvas for a period of 15 days.
Pegs, picketing with rope loop	2 per horse, plus 15 per cent. spare.
Pads, surcingle	1 per surcingle.
Posts, picket, 2½ feet	1 per 10 horses (to increase stability of built up rope).
Racks, arm tent	1 per N.C.O., and men's tents and guard tent.
Ropes, head, hemp, with ring	1 per horse.
„ heel	„ „ and 15 per cent. spare.
„ picketing, 4 ft. 9 in.....	„ „ and 5 per cent. spare.
Rug, horse, large	1 per horse, 10 per cent. of the rugs to be large and 90 per cent. small size.
„ „ small	
Screens, latrine	1 for officers, 1 for N.C.O.'s, and 1 per company or squadron.
Sheets, ground, waterproof	1 per N.C.O. and man when wood tent bottoms are not issued.
Stools, camp	1 per office tent, staff units only.
Stoves, Soyer's	2 per regiment of cavalry or battalion of infantry, 1 per other unit—to be issued only when coal is the fuel used.
Surcingles, web	1 per horse (not required with Mark III or later pattern horse rugs).
Tents, complete, C.D.L.	1 per general officer.
„ „ C.S.L.	1 per field officer. 1 per two other officers. 1 per 8 N.C.O.'s and men dismounted and 1 per 6 N.C.O.'s and men mounted units; 1 per two squadrons for squadron serjeant-major and squadron quartermaster-serjeant for cavalry.

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TABLE 10—*continued.*

CAMP EQUIPMENT—*continued.*

Tents, complete, C.S.L.	30 miscellaneous per regiment, cavalry. 12 miscellaneous per battalion, infantry. 6 miscellaneous per other unit. For staff, 1 per officer, 1 per four servants, 1 per staff office and 3 miscellaneous.
,, marquee, HP	2 for officers' mess, regiment of cavalry and battalion of infantry, 1 for officers' mess, other units. 1 for recreation room. 1 for serjeants' mess except regiment of cavalry and battalion infantry.
,, store	1 for serjeants' mess regiment of cavalry and battalion infantry.
,, ridge pole (or marquee HP without lining)	1 for each approved cyclist company having cycles in camp.
Tubs, washing, 3½ gall.	2 per N.C.O. and men's tent.
Axes, pick, { heads .... / helves	10 per regiment of cavalry and battalion of infantry, 4 per staff or other unit.
Barrows, wheel, intrenching, with wheels	16 per regiment of cavalry, 3 per other mounted unit.
Bars, crow	4 per regiment of cavalry, 1 per other mounted unit.
Shovels, G.S.	16 per regiment of cavalry, 10 per battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.
Spades, N.P.*	10 per regiment of cavalry or battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.

Section No. 5.

Bags, nose, G.S.	1 per horse.
Forges, packsaddle	2 per regiment of cavalry, 1 per other mounted unit not provided with forge in peace equipment.

* When existing stock is used up, will be replaced by Shovels, G.S.

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TABLE 10—*continued.*

CAMP EQUIPMENT—*continued.*

Section No. 7.

Chests, tool, filled, No. 7	2 per regiment of cavalry.
Stones, rag	6 per regiment of cavalry or battalion of infantry, 2 per staff or other unit.

Section No. 8.

Cordage, tarred, spun yarn, hemp, 3-thread	As required.

Section No. 11.

Brooms, birch	16 per regiment of cavalry, 10 per battalion of infantry, 4 per other unit.
Chairs, Windsor	3 per unit (except staff units).
Lamps, hurricane (or lanterns, tin, glass sides, or stable lanterns in lieu)	When considered necessary by general officer commanding, proportions not to exceed 12 per battalion of infantry, 6 per regiment of cavalry, 2 per other unit, for lighting urine receptacles and latrines at night in camps of not less than 15 days' duration.
Tables, soldiers' tops, 4-ft.	1 for each staff office.
Tables, soldiers' tops, 6-ft.	3 per unit (except staff units).
Tables, soldiers' trestles	2 per table top.

Section No. 12.

Implements, butchers' .... sets	1 per unit.
Pails, I.G., 3-gallon	1 per tent (except office tents).
Scales, weighing, iron beam, with triangle and set of weights	1 per camp.

Section No. 13.

Blankets, G.S.	2 per N.C.O. and man.
Cases, bolster, tent	1 per N.C.O. and man.
Cases, paillasse, tent	1 per N.C.O. and man.
Stretchers, ambulance	1 per unit (except staff units.)

Section No. 14.

Wagons, forge, R.A.....	1 per regiment of cavalry when packsaddle forges are not issued.

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TABLE 10—*continued.*

CAMP EQUIPMENT—*continued.*

Section No. 21.

Carts,	S.A.A.	1 per regiment of cavalry or battalion of infantry if required.
	water	1 per unit. If water is not laid on to the cooking places or the camp grounds, such additional carts as may be necessary will be supplied.

Section No. 28.

Hammers, platelayers', sledge	6 per regiment of cavalry or battalion of infantry, 2 for staff, and 4 per other unit.

Section No. 29.

Wedges, sawyers', steel	6 per regiment of cavalry or battalion of infantry, 4 per staff or other unit.

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TABLE 11.

Camp Hospital Equipment.

(Referred to in paragraph 105.)

Scale of Hospital Equipment for a unit when training at Stations where no Military Hospital is available.

N.B.—When the sick are treated in buildings the tents and other special camp articles will not be issued.

Articles.	No.	Remarks.
Section No. 2.		
A.—Camp Equipment.		
Axes, felling, curved, helve	1	
Bedsteads, F.S., { boards	10	
{ trestles .... pairs	10	
Flags, distinguishing, { cross bars	1	
{ poles, 16-ft.	1	
Hooks, { bill	1	
{ reaping, small	3	
Kettles, camp, oval, 12 quarts	2	
Lanterns, tent, distinguishing, white	2	
Screens, { cooks'	1	
{ latrine	1	
Tents, { circular, single linen	1	For dispensary.
{ marquee, hospital, small	1	For sick.
B.—Tools, &c., for Intrenching.		
Axes, pick, { heads, 4½-lb.....	1	
{ helves, 36-in., ferruled	1	
Shovels, G.S.	1	
Section No. 7.		
Tools, Artificers'.		
Chisels, ripping	1	
Hammers, claw, 20-oz.	2	
Needles, { collar, packing, of sizes		
{ darning....		
{ sewing, women's		
Saws, hand, 26-in.....	1	

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TABLE 11—*continued.*

Camp Hospital Equipment—*continued.*

Articles.	No.	Remarks.
Section No. 8.		
CORDAGE, &c.		
Twine, packing, middling .... lbs.	1	
Section No. 11.		
BARRACK AND HOSPITAL STORES.		
Brushes, scrubbing, hand	4	
Chairs, Windsor	1	
Combs, small tooth	2	
Forms, soldiers' { tops, 4 ft.	2	
{ ironwork, 4 ft. .... sets	2	
Lamps, { hurricane	4	
{ operating, F.H., Mark III	1	
Lanterns, bull's-eye	8	
Standards, measuring height	1	
Tables, { tops, 4 ft.	2	
{ trestles	4	
Section No. 12.		
BARRACK AND HOSPITAL STORES.		
Basins, enamelled 7½ in. × 5¾ in.	3	
Cans, oil, 5½ pints	2	
,, 3 gallons	1	
,, ,, lids	1	
Cups, spitting, enamelled	6	
Feeders, enamelled	4	
Machines, weighing, man	1	These panniers are not issued "filled," but certain stores taken from those allowed by this Appendix will be packed in them, as shown at end of Appendix.
Kettles, enamelled	1	
Ladles, cook's, F.H.	2	
Pails, iron, galvanized, 4 gallons	2	
Panniers, G.S.	4	
Pannikins, pint, enamelled	30	
Pans, bed, enamelled	2	
Pots, { chamber, enamelled	4	
{ tea, enamelled	2	
Saucepans, F.H., nest of 8-nest	1	
Scissors, { hair-cutting .... pairs	2	
{ lamp	1	

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TABLE 11—*continued.*

Camp Hospital Equipment—*continued.*

Articles.	No.	Remarks.
Section No. 12—contd.		
BARRACK AND HOSPITAL STORES—*contd.*		
Spoons, table	50	
Urinals, zinc	2	
Weights, iron ring, 56-lb. to ¼-lb. sets	1	
Section No. 13.		
A.—BEDDING.		
Blankets, G.S.	2	Per bed.
Cases, palliasse, barrack	1	Per bed.
Cases, bolster, tent	1	Per bed.
C.—TEXTILE STORES, &c.		
Cotton, waste, white .... lbs.	6	
Flags, distinguishing, hospital, 6-ft. × 4-ft.	1	
Flannel, white .... yards	6	
Thread, No. 50, whited-brown .... lbs.	1	
Tow, carbolized .... ,,	20	
Towels, hand, hospital	24	
Pimlico.—Section 30.		
Brushes, shaving	4	To be demanded from the Royal Army Clothing Department.
Combs, hair	2	To be demanded from the Royal Army Clothing Department.
NOT IN VOCABULARY.		
Paper, latrine .... lbs.	6	To be demanded from the Army Service Corps.
The undermentioned Stores taken from those shown in the foregoing List will be packed in the four G.S. Panniers as shown below:—		
Kettle, enamelled	1	1st Pannier.
Ladles, cooks', F.H.	2	1st Pannier.
Pannikins, pint, enamelled	30	1st Pannier.
Pots, tea, enamelled	2	1st Pannier.
Saucepans, F.H., nests of 8	1	1st Pannier.
Spoons, table	50	1st Pannier.

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TABLE 11—*continued.*

Camp Hospital Equipment—*continued.*

Articles.	No.	Remarks.
Brushes, shaving	4	
Combs, dressing	2	
Combs, small-tooth	2	
Feeders, enamelled	4	
Flannel, white .... yards	6	
Needles, collar, packing, of sizes	25	
Needles, sewing, women's, of sizes	25	2nd Pannier.
Needles, darning, of sizes	25	
Scissors, hair-cutting .... pairs	2	
Thread, No. 15, whited-brown .... lbs.	1	
Twine, packing, middling .... „	1	
Tow, carbolized .... „	20	
Towels, hand, hospital	24	
Cans, oil, 5½-pints....	2	
Lamps, hurricane	4	
Lamps, operating, F.H., Mark III	1	3rd Pannier.
Lanterns, bull's-eye	8	
Scissors, lamp .... pair	1	
Cotton, waste, white .... lbs.	6	
Brushes, scrubbing, hand, Mark II	4	
Chisel, ripping	1	
Cups, spitting, enamelled....	6	
Hammers, claw, 20-oz.	2	
Hooks, bill	1	
Hooks, reaping, small....	3	4th Pannier.
Pans, bed, enamelled	2	
Paper, latrine .... lbs.	6	
Pots, chamber, enamelled	4	
Urinals, zinc	2	

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SCAL OF CAMP EQUIP-

(Referred to in

	All Units.	Head-quarter Units.	Cavalry.	Royal Artillery.
Section No. 2.				
Axes, felling, curved helve	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	2 per unit
Axes, hand, 2 lb. 2 oz.	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	Nil... ..
Bags, letter, field ...	... ...	1 per unit.		
Boxes, stationery, field (*a*)	1 per unit ...	... ...	... ...	... ...
Buckets, water, G.S. canvas	1 per 2 horses.			
Chairs, camp... ...	... ...	1 per general officer.		
Cords, forage... ...	1 per 4 horses.			
Covers, saddle ...	1 per horse.			
Flags, distinguishing (*b*)— poles, 16 ft. ... ... cross bars ... pairs	... ...	... ...	... ...	... ...
Kettles, camp, oval, 12 qts.	1 per 8 W.O.'s, N.C.O.'s and men, with 50 per cent. additional, if specially ordered (*c*)	... ...	... ...	... ...
Lanterns, tent, folding	... ...	1 per unit ...	3 per hd. qrs.; 3 per squadron	2 per unit
Lanterns, tent, distinguishing (*d*)	... ...	... ...	... ...	... ...
Lamps, candle ...	... ...	1 per office.		
Mallets, heel peg and small picket ...	1 per 8 horses or less (*e*)	... ...	... ...	... ...
Mauls, G.S.	1 per 50 horses	... ...	... ...	... ...

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MENT FOR MANŒUVRES.

paragraph 95.)

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
1 per ½ Tel. Div. 1 per balloon section 2 per other unit	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	
1 per ½ Tel. Div. 1 per balloon section 2 per other unit	1 per hd. qrs.; 1 per 2 companies	Nil	2 per unit.	
... ...	... ...	... ...	... ...	(*a*) Exclusive of contents, which will be provided by the units concerned.
... ...	... ...	... ...	... ...	(*b*) As required. *See* Combined Training, Sections VI to IX.
... ...	... ...	... ...	... ...	(*c*) Required if cooks are sent on overnight to next camping ground.
1 per ½ Tel. Div. 1 per balloon section 2 per other unit	2 per unit ...	2 per unit ...	2 per unit.	
... ...	... ...	... ...	... ...	(*d*) As required. *See* Combined Training, Sections VI to IX.
... ...	... ...	... ...	... ...	(*e*) Officers horses not picketed with public horses to be calculated separately.
... ...	... ...	... ...	... ...	

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Camp Equipment

	All Units.	Head-quarter Units.	Cavalry.	Royal Artillery.
Section No. 2—continued.				
Pegs, picketing with rope loop	2 per horse and 15 per cent. spare	... ...	... ...	... ...
Posts, picket, 2½ ft.	1 per 10 horses (to increase stability of "built up" rope)	... ...	... ...	... ...
Racks, arm, tent ...	1 per N.C.O. and men's tent, except medical units	... ...	... ...	... ...
Ropes, head, hemp, with ring	1 per horse and 10 per cent. spare	... ...	... ...	... ...
Ropes, heel, Mk. IV.	1 per horse and 15 per cent. spare	... ...	... ...	... ...
Ropes, picketing, 4 ft. 9 in.	1 per horse and 5 per cent. spare	... ...	... ...	... ...
Rugs, horse	1 per public horse	... ...	... ...	... ...
Screens, latrine ...	1 for officers, 1 for N.C.O.'s. and 1 per squadron or company	... ...	... ...	... ...
Sheets, ground ...	8 per N.C.O.'s and men's tent, 1 per man when less than 8 in a tent, and, if required, for detached duties, sheets ground up to 15 per cent. of the strength of the unit may be drawn in addition	... ...	... ...	... ...
Stools, camp	... ...	1 per officer ...	1 per hd. qr. office	... ...
Tables, camp... ...	... ...	1 per G.O.C. (personal use) 1 per office tent (excluding marquee)	1 per hd. qr. office	... ...

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for Manœuvres—*continued.*

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	.. ...	... ...	
... ...	... ...	... ...	... ...	
... ...	1 per hd. qr. office	... ...	... ...	
... ...	1 per hd. qr. office	... ...	... ...	

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		All Units.	Head-quarter Units.	Cavalry.	Royal Artillery.
	Section No. 2—continued.				
	Tables, portable, F.S., 6 ft.	... ...	2 per hd. qr. staff office marquee	... ...	... ...
	Tents, complete C.D.L.	... ...	1 per general officer	... ...	... ...
8 Equipt. 9	**Tents,** complete C.S.L.	(*k*)	1 per field officer, 1 per 2 other officers, and 1 per 6 other ranks (to include the tents required for guards and offices)	1 per C.O. regiment; 1 per M.O., if any, (to be used also as inspection tent;) 1 per 3 other officers; 2 for guard per regiment (1 for guard per detached squadron); 1 for office per regiment; 1 per 12 W.O.'s, N.C.O.'s, and men	1 per C.O. Brigade; 1 per 3 officers; 1 per 12 other ranks
	Tents, complete marquee, H.P., small	... ...	1 per officers' mess if required	... ...	... ...
			1 per hd. qrs. staff office	... ...	... ...
	C.—TOOLS, &C., FOR INTRENCHING.—				
	Axes, pick { heads 4½ lb. ... helves 36 in. ferruled }	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	2 per unit...
	Shovels, G.S.* ...	... ...	1 per unit ...	2 per hd. qrs.; 2 per squadron	1 per unit...
	Spades, N P.*† ...	... ...	1 per unit ...	2 per hd. qrs.; 2 per squadron	1 per unit...

* Royal Engineers receive
† When stock is exhausted

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for Manœuvres—*continued.*

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
1 per 3 officers 1 per 12 other ranks	1 per C.O. battalion; 1 per M.O., if any (to be used also as an inspection tent); 1 per 3 other officers; 1 for guard per battalion; 1 for office per battalion; 1 per 12 W.O.'s, N.C.O.'s, and men	1 per 3 officers; 1 per 12 other ranks	1 per 3 officers; 1 per 12 other ranks	(*k*) Tents to be calculated separately for headquarters, squadrons, batteries, companies, &c.; any fraction of 12 to count as 12. A W.O. to count as 3 men; other N.C.O.'s above the rank of corporal to count as 2 men. If cooks are sent on overnight to next camping ground, extra tents should be allowed for their use.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
1 per ½ Tel Div. 1 per balloon section 2 per other unit	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit	
1 per ½ Tel. Div. 1 per balloon section 2 per other unit	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	
1 per ½ Tel. Div. 1 per balloon section 2 per other unit	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	

spades Mark III in lieu
shovels G.S. will be issued.

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Camp Equipment

	All Units.	Head-quarter Units.	Cavalry.	Royal Artillery.
Section No. 5.				
Bags, nose, G.S. ...	1 per officer's horse	... ...	... ...	... ...
Forges, packsaddle...	... ...	1 per Brigade Staff, R.A.	... ...	1 per detached battery
Section No. 11.				
Brooms, bass... ...	... ...	1 per 25 horses or less	1 per 25 horses	1 per 25 horses
Section No. 12.				
Implements, butchers' ... ... sets	1 per unit ...	... ...	... ...	... ...
Pails, I.G., 3 gallons (or Buckets, canvas)	1 per N.C.O. and men's tent	... ...	... ...	... ...
Section No. 13.				
Blankets, G.S. ...	1* per W.O., N.C.O., and man	... ...	... ...	... ...
Section No. 21.				
Carts, S.A.A.... ...	... ...	... ...	1 per regiment; 1 per company mounted infantry	... ...
Carts, water (*m*) ...	... ...	1 per unit ...	2 per regiment; 1 per detached squadron	1 per unit
Section No. 28.				
Hammers, platelayers' sledge	... ...	1 per unit ...	2 per regiment; 1 per detached squadron	1 per unit
Section No. 29.				
Wedges, sawyers' steel	... ...	2 per unit ...	2 per regiment; 2 per detached squadron	2 per unit

* A second blanket per man will be stored in ordnance depôts

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for Manœuvres—*continued.*

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	
... ...	... ...	1 per unit ...	... ...	
1 per 25 horses	1 per head qrs.; 1 per company	1 per 25 horses	2 per unit.	
... ...	... ...	... ...	.. ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	1 per unit.	... ...	... ...	
1 per unit ...	2 per unit ...	1 per unit ...	1 per unit ...	(*m*) Carts, water tank, if available; if insufficient available, infantry units should be supplied as far as possible, barrels being issued to mounted units.
1 per unit ...	2 per battalion	1 per unit ...	1 per unit.	
2 per unit ...	4 per unit ...	2 per unit ...	2 per unit.	

in the manœuvre area, ready for issue if specially ordered,

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TABLE 13.

(Referred to in paragraph 95.)

SCALE OF EQUIPMENT FOR OFFICERS' MESSES ON MANŒUVRES.

I.—Large Mess.

Section No. 2.

	No.
Lamps, candle	1 per 6 officers.
Lanterns, tent, folding	4
Screens, latrine	1
Tables, portable, F.S., 6 ft.	1 per 6 officers and 2 spare.
Tents, complete — marquee, hospital...	1
(If more than 24 officers, an additional marquee may be drawn.)	
circular, single, linen	1
Shovels, G.S.	1

II.—Small Mess.

Section No. 2.

	No.
Lamps, candle	1
Lanterns, tent, folding	1
Tables, portable, F.S., 6-ft....	1
Tents, complete circular, single linen	1

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TABLE 14.

(Referred to in paragraph 95.)

SCALE OF EQUIPMENT FOR REGIMENTAL INSTITUTES ON MANŒUVRES.

I.—Full Canteen.

Section No. 2.

	No.
Lanterns, tent, folding	3
Tables, portable, F.S., 6 ft.	2
Tents, complete marquee, hospital, without lining	1

Section No. 12.

Machines, weighing, 28 lb.	... ...	1
Pails, I.G.	.. ..	2
Weights, brass	½ oz.	1
	1 oz.	1
iron ring	¼ lb.	1
	½ ,, ...	1
	1 ,, ...	1
	2 ,, ...	1

II.—Half Canteen.

Section No. 2.

Lanterns, tent, folding	2
Tables, portable, F.S., 6-ft.	1
Tents, complete ridge, pole, or marquee hospital small	1

Section No. 12.

Machines, weighing, 28 lbs.	... ...	1
Pails, I.G.	... ...	1
Weights, brass	½ oz.	1
	1 ,, ...	1
iron ring	¼ lb.	1
	½ ,, ...	1
	1 ,, ...	1
	2 ,, ...	1

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TABLE 15.

(Referred to in paragraph 109.)

SCALE OF CAMP EQUIPMENT FOR A BAKERY SECTION, CONSISTING OF 4 OVENS FOR AN ARMY SERVICE CORPS COMPANY.

Articles.	No.	Remarks.
Section No. 2a.		
Axes, felling, curved helve	2	
Axes, hand 2 lb. 2 oz.	1*	
Axes, helves, 34½ ins.	1	
Hooks, bill	1*	
Kettles, camp, oval, 12 qts.	5	Or one Soyer's stove in lieu.
Lanterns, tent, folding	1*	
Ovens, Aldershot pattern	4	Without bottoms.
Tents complete C.S.L.	1	
Tents complete marquee, hospital	1	
Section No. 2b.		
Axes, pick heads 4½ lbs.	1	
Axes, pick helves, 36-inch, ferruled	1	
Barrows, hand, single	1	
Spades, Mark III.	2	
Section No. 7.		
Hammers, smiths, unhand, 7 lb.	1	
Hammers, handles, No. 2 (spare)	1	
Saws, cross cut blades 5 feet	1	
Saws, cross cut handles	2	
Section No. 8d.		
Thermometers, yeast	1	
Section No. 10b.		
Tarpaulins, 30 ft. by 20 ft.	1	
Section No. 11.		
Brooms, bass, complete	1	
Brooms, bass, handles (spare)	1	
Brushes, bakers	1*	
Troughs, dough, 1 sack, folding	4	
Section No. 12.		
Knives, bread	1*	
Machines, weighing, lever, counter, dough	1*	
Pails, I.G., 4 gallons	4	
Panniers, general service	1	
Scoops, flour, 2 quarts	1*	
Scrapers, dough	1*	
Sieves, brass wire, 18-inch, course	1	
Section No. 13.		
Cloths, dough	2*	
Section No. 21.		
Carts, water barrel or tank	1	If stand pipe is not erected by R.E.
Section No. 29f.		
Wedges, sawyers, steel, 8-inch	1*	

* Packed in general service pannier.

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TABLE 16.

(Referred to in paragraph 213.)

R.A.M.C. EQUIPMENT.

STORES FOR INSTRUCTION AND TRAINING.

Description of Stores.	Quantity.	Remarks.

(Details of this Equipment will be published later. In the meantime, the stores already issued to R.A.M.C. (V) units may, if required, be retained for instructional purposes.)

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TABLE 17.

(Referred to in paragraph 79.)

DETAILS OF THE SIGNALLING STORES WITH WHICH UNITS ARE TO BE EQUIPPED.

Articles.	Proportions.
(Details of Scale and the manner in provided are under consideration,	which the initial supply is to be and will be published later).

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TABLE 18.

(Referred to in paragraph 215.)

STORES TO BE ISSUED BY THE ARMY ORDNANCE DEPARTMENT ON MOBILIZATION FOR UNITS OF THE TERRITORIAL FORCE.

Articles.	Proportion—War.
Bags, nose, G.S.	1 per riding horse.
Blankets, G.S.	1 per N.C.O. and man when specially ordered.
Kettles, camp, oval, 12 quarts	1 per 3 officers, and 1 per 16 other ranks.
Mallets, heel-peg	1 per 3 officers' horses, and 1 per 6 other horses.
Oil, petroleum, Russian, lubricating pints	4½ per 100 stand of arms.
Pegs, picketing, with rope loop	1 per head or heel rope.
Ropes, head	1 per horse.
Ropes, heel, ...	25 per cent. of horses.
Ropes, picketing	1 per horse.
Sheets, ground	1 per N.C.O. and man.
Shoes, horse .... sets	1 per horse.

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TABLE 19.

(Referred to in paragraph 216.)

STORES TO BE PROVIDED BY REGIMENTS OF YEOMANRY AND BATTALIONS OF INFANTRY OF THE TERRITORIAL FORCE ON MOBILIZATION.

Articles.	Yeomanry.	Infantry.	Remarks.
Axes, felling, curved, helve	15	16	
Axes, hand	7	8	
Axes, pick	16	100	
Bags, armourers', empty	1§	1§	§To be filled on mobilization with tools in possession of certificated serjeant-instructors.
Balances, spring, 80 lbs.	2	2	
Bars, crow, 3 ft. 6 in.	4	8	
Bags, tool, farriers, filled	12	—	
Bags, sand, common	—	20	
Blankets, saddle	*	*	* 1 per horse, when not provided with sets of harness and saddlery.
Boxes, stationery, field	1	1	
Brushes, horse	†	†	† 1 per horse.
Cutters, wire	54	24	
Flannelette, 4 in. wide ... yards	‡	‡	‡ 35 per 100 stand of arms.
Hooks, bill	16	40	
Hooks, reaping	48	20	
Implements, butchers:—			
Balances, spring, 4 lbs.	2	2	
Cases, wood, empty	2	2	
Sheets, ground (unserviceable)	2	2	
Choppers, meat	2	2	
Hooks, dressing, 9-in.	12	12	
Knives, cutting	2	2	
Knives, flaying, large	2	2	
Saws, tenon, 14-in.	2	2	
Steels	2	2	
Steelyards, 56 lbs.	2	2	
Knives, opening tins	6	8	
Lanterns, tent	8	12	
Oil, Rangoon ... pints	3	3	
Panniers, grocery	7	9	
Panniers, tool, saddlers, filled	2	—	
Saws, cross-cut	—	1	
Shovels	24	174	
Sets, saw, pit	—	1	
Soap, yellow ... pieces	1	1	Per man.
Sponges, 7 drachms	1	1	Per horse.

When articles of service pattern cannot be purchased locally, suitable substitutes should be provided, *e.g.*, a packing case fitted with tins for tea, coffee, sugar, &c., could replace the grocery pannier.

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TABLE 20.

(Referred to in paragraph 216.)

STORES TO BE PROVIDED ON MOBILIZATION BY UNITS OF THE TERRITORIAL FORCE OTHER THAN REGIMENTS OF YEOMANRY AND BATTALIONS OF INFANTRY.

Articles.	Proportions per				
(Details are under consideration ; will be published later.)					

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TABLE 21.

(Referred to in paragraphs 151 and 152.)

ARTILLERY.

COAST DEFENCE UNITS.

LIST OF PUBLIC STORES ALLOWED FOR INSTRUCTIONAL PURPOSES AND FOR REPOSITORY EXERCISES.

Articles.	Proportion for each Drill Station. 1 to 4 companies.	5 to 7 companies.	8 or more companies.	Remarks.
Section No. 2.				
Mallets, tent	2	4	6	
Mauls, G.S.	2	4	6	
Section No. 7.				
Spikes, marline, steel, 12-in.	6	12	18	
Section No. 8.				
Cordage, tarred, spun yarn, hemp, 3-thread lbs.	1	2	3	
Cordage, old ... ... fms.	6	12	18	For splicing.
Twine, whipping ... ... lb.	1	2	3	
Section No. 11.				
Brushes, water, carriage	1	2	3	
Section No. 19.				
Buckets, sponge, garrison (wood)	1	2	3	
Lashings, tarred, 1½ in., 18 feet	14	28	42	
Ropes, drag, heavy... ... ... prs.	2	4	6	
Ropes, parbuckling, 18 fathoms, 4 in.	2	4	6	
Selvagees, 48 in.	2	4	6	
Tackles, luff, 14 fathoms, single sets	2	4	6	
Section No. 20.				
Blocks, dismounting, siege	1	2	3	
Handspikes, common, 7 feet	3	6	9	
Handspikes, common, 6 ,, ...	10	20	30	
Levers, 12 feet	1	2	3	Present supply of 10-ft. levers to be used up.
Planks, moving guns, half, 6 ft. × 12 in.	2	4	6	
Planks, moving guns, half, 4 ft. × 12 in.	2	4	6	
Planks, moving guns, whole, 10 ft. × 17 in. fir	4	8	12	

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Table 21—*continued.*

Artillery—*continued.*

Articles.	Proportion for each Drill Station. 1 to 4 companies.	5 to 7 companies.	8 or more companies.	Remarks.
Section No. 20—contd.				
Rollers, ground, 6 ft. × 10 in. diameter	3	6	9	
3 ft. × 6 in. ,, ...	3	6	9	
2 ft. × 5 in. ,, ...	2	4	6	Present store of 20-in. to be used up.
14 in. × 5 in. ,, ...	2	4	6	
Scotches, of sorts	28	48	68	
Skids, 5 ft. × 6 in. × 5 in.	2	4	6	
4 ft. × 12 in. square	2	4	6	
3 ft. × 9 in. × 6 in.	4	8	12	
3 ft. × 6 in. × 5 in.	2	4	6	
3 ft. × 6 in. × 3 in.	4	6	8	
3 ft. × 5 in. × 4 in.	2	4	6	
dismounting, 20 ft. × 9 in. square ...	2	2	2	
dismounting, 14 ft. × 8 in. ,, ...	2	4	6	
Targets, artillery, instructional	1	1	1	See § 4487, List of Changes in War Matériel.
Section No. 24.				
Shells, B.L., Q.F., or Q.F.C., 6-inch empty, lyddite, common	1	1	1	When B.L. or Q.F. guns are manned on mobilization.
armour-piercing	1	1	1	
Section No. 26.				
Battery and key, test and firing	...	...	...	One per corps.
Fuzes, of each nature used with guns manned on mobilization (for instruction) whole	1	2	3	
Implements, fuze, shell, and cartridge:—				
Keys, base fuze and plug	1	2	3	
Keys, fuze, universal	1	2	3	
Keys, plug, G.S.	1	2	3	
Tubes, of each nature used with guns manned on mobilization (for instruction) whole	1	2	3	
Section No. 28.				
Batteries, Le Clanché C, four-cell	...	...	...	1 per corps.
Clinometers, large	...	...	...	1 per company.
Indicators, range	...	...	...	1 per corps.† To be provided locally.
Instruments testing primary batteries... ...	...	...	...	1 per corps.
Lamps, electric, telescope—				
Box junction				
Lamp, 4-volt				
Leads, flexible, double strand, 2½ yards	...	...	...	1 per corps.
Switch and resistance coil, Mark IV ...				
Wire, electric covered C. 19.—6 yards ...				
Range-finders, depression (instructional) ...	...	...	...	2 per corps.†
Stands, tripod	...	...	...	May be demanded as required.

† Any surplus from works of defence may be allotted in addition to this number, which will not be replaced when worn out.

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TABLE 22.

(Referred to in paragraph 156.)

DIVISIONAL ARTILLERY.

(INCLUDING MOUNTED BRIGADES.)

DETAILS OF THE PUBLIC EQUIPMENT ISSUABLE TO BRIGADES FOR PEACE AND FOR WAR.

(Details under consideration; will be published later.)

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TABLE 23.

Referred to in paragraph 210.)

ENGINEERS.

COAST DEFENCE UNITS.

DETAIL OF STORES ALLOWED FOR THE TRAINING OF ELECTRIC LIGHT UNITS WHEN LOCATED IN PEACE ELSEWHERE THAN AT THEIR WAR STATIONS.

Description of Stores.	Proportions Issuable.	Remarks.
(Details under consideration ;	will be	published later.)

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TABLE 24.

(Referred to in paragraph 211.)

ENGINEERS.

COAST DEFENCE UNITS.

DETAILS OF TOOLS AND MATERIALS ALLOWED FOR INSTRUCTION IN MILITARY ENGINEERING TO UNITS ALLOTTED TO WORKS AND LAND FRONTS.

Description of Stores.	Proportions Allowed.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 25.

(Referred to in Paragragh 212.)

ENGINEERS.

FIELD COMPANIES.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportions issuable per Company.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 26.

(Referred to in paragraph 212).

ENGINEERS.

FIELD COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES, IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 25.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will be published later).		

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TABLE 27.

(Referred to in paragraph 212).

ENGINEERS.

DIVISIONAL TELEGRAPH COMPANIES.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportions issuable per Company.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 28.

(Referred to in paragraph 212.)

ENGINEERS.

DIVISIONAL TELEGRAPH COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 27.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration ;	will be	published later.)

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TABLE 29.

(Referred to in paragraph 212.)

ENGINEERS.

AIR-LINE COMPANIES.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportions issuable per Company.	Remarks.
(Details under consideration ;	will be	published later.)

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TABLE 30.

(Referred to in paragraph 212.)

ENGINEERS.

AIR-LINE COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES, IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 29.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 31.

(Referred to in paragraph 212.)

ENGINEERS.

CABLE TELEGRAPH COMPANIES.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 32.

(Referred to in paragraph 212.)

ENGINEERS.

CABLE TELEGRAPH COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES, IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 31.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will be published later.)		

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TABLE 33.

(Referred to in paragraph 212.)

ENGINEERS.

WIRELESS TELEGRAPH COMPANIES.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration ;	will be	published later.)

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TABLE 34.

(Referred to in paragraph 212.)

ENGINEERS.

WIRELESS TELEGRAPH COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES, IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 33.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will	be published	later.)

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TABLE 35.

(Referred to in paragraph 212.)

ENGINEERS.

BALLOON COMPANY.

DETAIL OF APPROVED PEACE EQUIPMENT.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration ;	will be	published later.)

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TABLE 36.

(Referred to in paragraph 212.)

ENGINEERS.

BALLOON COMPANIES.

DETAIL OF EQUIPMENT ALLOWED FOR INSTRUCTIONAL PURPOSES, IN ADDITION TO THE PEACE EQUIPMENT OF THE UNIT PRESCRIBED IN TABLE 35.

Description of Stores.	Proportion issuable per Company.	Remarks.
(Details under consideration; will be published later.)		

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APPENDIX I.

(*Referred to in paragraph* 5.)

CERTIFICATE ON CHANGE OF COMMAND.

WE CERTIFY, in accordance with paragraph 5, Equipment Regulations, Part III, that on the transfer of the equipment of the*_____

on the†_____

the whole has been verified, and has been found to be properly appropriated, in good condition, and to agree in the quantities and numbers of the several articles actually in possession, with those shown in the equipment ledger of the unit.‡

_____

Accountant giving over charge.

_____

Accountant taking over charge.

_____

* Here insert the unit.
† Here insert the date.
‡ In cases where discrepancies are found to exist between the quantities actually in possession and the equipment ledger, the following words are to be added to the certificate, "*with the exception of the items shown in the accompanying list of discrepancies.*" Any explanation that can be given to account for such discrepancies should also be forwarded.

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APPENDIX II.

(Referred to in paragraphs 33 to 36.)

INSTRUCTIONS FOR KEEPING EQUIPMENT LEDGERS.

1. The ledgers will contain a faithful record of all permanent equipment, the property of the War Department, received or issued. They will be balanced up to 31st October in each year, and will be forwarded, with the vouchers in support, through the County Association, before the 1st December, to the local audit office. The vouchers are to be laid flat in the equipment ledger.

2. Copies will be kept of all equipment ledgers sent for examination. Should any queries arise on the examination of the ledgers, copies of such queries and of the replies will be retained by the accountant, who will correct his copy of the ledger accordingly.

3. On a unit being disbanded the equipment ledger will be balanced and forwarded to the local audit office.

4. When, upon a change of command, equipment is transferred from one accountant to another, the procedure laid down in paragraphs 4 to 6 of these Regulations will be followed.

5. Any surplus stores will at once be brought on charge in the ledger by certificate receipt voucher. The voucher will be signed by the officers who sign the certificate. All stores which may be found to be deficient will be struck off charge, and dealt with as laid down in paragraphs 16 and 20 of these Regulations.

A balance will then be struck, as directed in paragraph 12 of this Appendix, which will show the total of each article of equipment for which the officer who takes over command is responsible. This balance will agree with the numbers given by the certificate, a specimen of which is given in Appendix I.

6. Articles supplied in sets for which a single heading is provided in the printed equipment ledgers, will be so accounted for. Thus, chests with tools will be shown as "chests, tool, filled." A certificate will be given at the end of the ledger by the commanding officer that the sets and tool chests are complete, and contain the articles that should be comprised in them, as detailed in the regulations. When articles charged in detail are taken on in the equipment ledger as sets, reference will be given to the paragraph or table of the regulations which gives the detail. The articles drawn from the army ordnance department to replace losses, &c., in these sets will be taken on charge in the ledger, and the corresponding articles paid for or returned to store will be written off under the same heading.

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If the two transactions do not occur in the same period of account, explanatory cross references will be given on each of the vouchers concerned.

7. All transactions of receipt and issue that should be recorded in the ledgers will be posted as soon as possible after they occur, and will be supported by voucher.

8. Vouchers for stores issued are called issue vouchers, and are posted on the right hand or credit side. Vouchers for stores received are called receipt vouchers, and are entered on the left hand or debit side of the ledger.

9. Both receipt and issue vouchers will be filled in by the insertion of the total numbers only in the column of the voucher headed "total number or quantity," the columns S. R. D. and U. being left for use of the army ordnance department.

10. The ledger folios at which entries are made should invariably be noted on the vouchers supporting the account in the column headed "ledger folio."

11. Receipt vouchers and issue vouchers will be kept distinct from each other, arranged consecutively according to date, and numbered in red ink on the face of the voucher in two distinct series from 1 upwards for the whole period of the account. The total number of each series will be stated on the inside cover of the ledger.

12. The ledger is balanced by adding up the receipts on the left hand side, and the issues on the right hand side of the ledger, by bringing the total issues over to the left hand side and writing them immediately under the total receipts, the quantities left become the ledger balance or "remain." The remain, when carried forward as the commencing line of the next account, is called the "state."

13. Officers will take care that the ledgers and vouchers are not ticked or altered with coloured pencil or coloured ink, that no correspondence is carried on upon them, and that no erasures are made. No entries in black lead pencil will be shown either in the ledgers or on the vouchers. Any necessary corrections will be made in black ink, and will be duly initialled, in the case of vouchers by the person who signs the vouchers, and in the case of ledgers by the responsible accounting officer; but the original entries should remain legible.

14. In forwarding the equipment account, the officer commanding the unit will certify that it has been carefully checked by an officer appointed by him for that purpose, who will sign it in evidence of such examination.

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APPENDIX III.

(Referred to in paragraph 19).

Duration of Arms and Public Equipment.

GENERAL INSTRUCTIONS.

Periods of duration have been assigned to the articles enumerated in the table on page 109, with the object of informing County Associations, commanding officers and ordnance officers of the length of time public equipment should remain serviceable under ordinary circumstances if new when issued. Equipment issued in a part worn condition should normally last at least half the period prescribed for new articles of the same description. The periods of duration are not intended in any way to govern the times for exchanging the stores, which must continue to be used until actually unserviceable. Should it appear that articles are becoming unserviceable before they have been in use the prescribed periods, inquiry should be made into the cause thereof; since, in the absence of sufficient reason to explain the circumstance, the troops become liable to be charged in accordance with paragraphs 16 to 21 of these Regulations.

On active service the periods of duration are liable to vary according to the conditions to which the articles may have to be subjected, but the prescribed periods will be kept in view, and adhered to as far as practicable.

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PERIODS OF DURATION.

Articles.	Duration in years.	Remarks.
(Details will be published later.)		

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APPENDIX IV.

(Referred to in paragraph 40.)

Conditions governing the Sale of Carbines and Rifles.

Carbines or rifles, of any service pattern, may be issued on prepayment, under the following conditions, to officers, non-commissioned officers and men of the Territorial Forces.

Conditions.

(1) Issues, which will be limited to one carbine or rifle per officer, non-commissioned officer or man, will be authorized on the distinct understanding that the arms are not required for the purposes of sale or trade.

(2) All carbines or rifles must be obtained from Weedon, and are not to be issued on prepayment from local stock. They will be demanded through the usual channels on quarterly indents, which should be submitted so as to reach Weedon on the 1st January, 1st April, 1st July, and 1st October.

A nominal roll showing the ranks, names, and units of the individuals for whom arms are demanded should accompany each indent.

(3) Prior to despatch from Weedon a special sale mark will be applied to all carbines or rifles issued for sale.

(4) Only carbines or rifles bearing the special sale mark will be issued on prepayment.

Local stocks of arms bearing the special sale mark will not be held in anticipation of prepayment demands.

(5) The vocabulary rate current at date of issue, plus 1*s.* per arm to cover the cost of special sale marking, will be charged, and recovered locally by the accountant for district services.

(6) All carbines or rifles sold under the foregoing conditions will become the personal property of the purchaser, and will not be accounted for in the equipment ledgers of units.

(7) Spare parts and components may also be supplied on prepayment for the repair of service arms issued under the foregoing instructions. Barrels with bodies must be obtained from Weedon in the manner prescribed for complete arms. They will be marked with the special sale mark, for which a charge of one shilling, in addition to vocabulary rate, will be made. Credit for replaced parts, if returned to store, cannot be allowed.

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APPENDIX V.

(Referred to in paragraph 74.)

Detail of complete set of Saddlery, "Yeomanry" pattern.

TABLE 1. Articles.	No. per set.	Remarks.
Section No. 2.		
Rope, head, hemp, with ring	1	Peace only. For war, forms part of camp equipment.
Section No. 5.		
HARNESS, G.S.		
Bit, portmouth, reversible	1	"S" size with small bridle. "M" size with large bridle. "L" size when specially required.
Section No. 6.		
SADDLERY, YEOMANRY.		
Breastplate	....	10 per cent.
Bridle (with two reins)	1	"S" size for small saddles. "L" size for medium and large.
Girths	1	"S" size for small saddles. "L" size for medium and large. Two 3¼-inch blue girths will be issued in lieu of one 4½-inch, until stock is exhausted.
Saddle (with pannels)	1	For cobs, small size. For horses—medium, 75 per cent.; large, 25 per cent. Or as ordered.
SADDLERY, UNIVERSAL.		
Blanket, saddle	1	
Bucket, rifle	1	
Case, horse-shoe, saddlery, pattern 1884	1	
Irons, stirrup, G.S.	2	
Leathers, stirrup	2	"S" size for small and medium saddles. "L" size for large saddles.
Straps, baggage	3	
Straps, shoe-case, pattern 1884	1	
Straps, throat	1	
Surcingle, leather	1	"L" size.

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Appendix V—*continued.*

HARNESS.

ROYAL ARTILLERY NECK COLLAR POLE DRAUGHT HARNESS.

DETAIL OF SETS.

TABLE 2.	Wheel.		Lead or Centre.		Remarks.
	Near.	Off.	Near.	Off.	
Section No. 2.					
Ropes, head, hemp, with ring	1	1	1	1	
Section No. 5.					
HARNESS, POLE DRAUGHT, R.A.					
Bits, portmouth, reversible, { .... heads, bridle	1	1	1	1	
	1	1	1	1	
Collars, neck	1	1	1	1	
Pads, collar, zinc....	1	1	—	—	
Reins, bearing, Mark II....	1	1	1	1	
Saddles, S.A., drivers	1	—	1	—	
Straps, collar, pad .... pairs	1	1	—	—	
flank (R.A. or G.S. pattern)	1	1	1	1	
hame	1	1	1	1	
wither, 1-inch	1	1	—	—	
Whips, drivers	1	—	1	—	
HARNESS, A.S.C.					
Pieces, buckling, 1-inch....	1	1	—	—	
HARNESS, POLE DRAUGHT, R.A.					
Breechings	1	1	—	—	
Chains, hame, Mark II	1	1	1	1	
Cruppers	1	1	—	—	
Hames, Mark II.... .... pairs	1	1	1	1	
Hooks, pole bar	1	1	—	—	

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Appendix V—*continued.*

Harness—*continued.*

ROYAL ARTILLERY NECK COLLAR POLE DRAUGHT HARNESS—*continued.*

Detail of Sets—*continued.*

Table 2—*continued.*	Wheel.		Lead or Centre.		Remarks.
	Near.	Off.	Near.	Off.	
Section No. 5—continued.					
HARNESS, POLE DRAUGHT, R.A.—*continued.*					
Leggings, drivers, Marks I§ or II	1	—	1	—	§ Mark I until stock is exhausted.
Links, double	1	1	—	—	
Straps, breast, breeching	1	1	—	—	
Traces, wheel, rope .... pairs	1	1	1	1	
Traces, short, rope .... ,,	—	—	1	1	
HARNESS AND SADDLERY.					
Straps, back	—	1	—	1	
Section No. 6.					
SADDLERY, UNIVERSAL.					
Blankets, saddle....	1	—	1	—	
Collars, head, Mark III....	1	1	1	1	
Girths, leather, patt. '84, large....	1	—	1	—	
Irons, stirrup, G.S.	2	—	2	—	
Leathers, stirrup	2	—	2	—	
Numnah, felt	1	—	1	—	
Runners, stirrup, leather	2	—	2	—	
Surcingles, leather	1	—	1	—	
Straps, baggage	3	—	3	—	

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Appendix V—*continued.*

HARNESS, SHAFT DRAUGHT, FOR USE WITH 4·7-INCH Q.F. GUNS.

Table 2a.	Wheel.		Lead or Centre.		Remarks.
	Near.	Off.	Near.	Off.	
(Details under consideration;	will	be	publi	shed	later.

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Appendix V—*continued.*

Packsaddlery, Artillery.

Detail of Sets.

TABLE 3.	Gun Breech.	Gun Chase.	Axletree.	Carriage.	Wheel.	Ammunition.	Pioneer Mule.
Section No. 5.							
PACKSADDLERY, ARTILLERY.							
Banderols	—	—	—	—	—	—	12
Breechings	1	1	1	1	1	1	1
Caps, joint breech	1	—	—	—	—	—	—
Caps, joint chase	—	1	—	—	—	—	—
Cases, breech, mechanism	—	—	—	—	1	—	—
Collars, breast	1	1	1	1	1	1	1
Cruppers	1	1	1	1	1	1	1
Covers, 6½ ft. × 6½ ft. (or 6 ft. × 6 ft.)	1	1	1	1	1	2	1
Hammers, packsaddle, forge, up-hand	—	—	—	—	—	—	1
Pannels, B.L. or Q.F. pairs	1	1	1	1	1	1	1
Pockets, sight and clamp, B.L., 10-pr.	1	—	—	—	—	—	—
Racks, intrenching tools, B.L., 10-pr.—							
Near	—	—	—	—	—	—	2
Off	—	—	—	—	—	—	2
Saddles—							
Ammunition, B.L., 10-pr.	—	—	—	—	—	1	1
Axletree, B.L., 10-pr.	—	—	1	—	—	—	—
Carriage, „ „	—	—	—	1	—	—	—
Gun, B.L., 10-pr. breech	1	—	—	—	—	—	—
Gun, B.L., 10-pr. chase	—	1	—	—	—	—	—
Wheel, B.L., 10-pr.	—	—	—	—	1	—	—
Sticks, head	1	1	1	1	1	1	1
Straps, cloak and line gear	—	—	—	—	—	1	1
Straps, girth	4	4	4	4	4	4	4
Straps, line, gear, large	—	—	—	—	—	1	2
Straps, surcingle	2	2	—	2	—	—	—
Straps, wheel, B.L., 10-pr.	—	—	—	—	1	—	—
Surcingles	1	1	—	1	—	1	—
PACKSADDLERY, G.S.							
Bits, bridoon	1	1	1	1	1	1	1
Collars, head	1	1	1	1	1	1	1
Chains, collar	1	1	1	1	1	1	1
Girths, Mark V	2	2	2	2	2	2	2
Reins, bridoon	1	1	1	1	1	1	1

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Appendix V—*continued.*

Packsaddlery, G.S.

Detail of Set.

TABLE 4.	No. per Set.	Remarks.
Packsaddlery, G.S.:—		
Breechings	1	
Bits, bridoon	1	
Collars, breast	1	
,, head	1	
Covers, 6 ft. × 6 ft.	1	
Chains, collar	1	
Cruppers	1	
Girths, Mark V	2	
Pannels, pairs	1	
Reins, bridoon	1	
Straps, baggage	2	
,, girth, Mark II	2	
Surcingles, Mark III	1	
Trees, large	1	

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Appendix V—*continued.*

Harness—Machine Gun, Infantry.

TABLE 5.	No. per set of Harness.	Remarks.
Section No. 2.		
Ropes, head, hemp	1	For Peace only. For War, head ropes are shown under Camp Equipment.
Section No. 5.		
HARNESS, G.S.		
Bits, portmouth, ...	1	"S" (small) size.
reversible, heads, bridle	1	
Girths, luggage	1	
Numnahs, felt, luggage	1	
Pannels, I.A. saddles, luggage .... pair	1	Pannels must always be used with luggage saddle.
Saddles, I.A., luggage, "S" size	1	W.A. luggage O.P. transport, with pannels, may be used until store is exhausted.
Straps, girth	4	Required with I.A. luggage saddle only.
Whips, driver's	1	
HARNESS, MULE, BREAST, G.S.		
Bands, back	1	
Breechings	1	
Collars, breast, Mark II	1	
head (without chapes)	1	
Cruppers	1	
Straps, crupper	1	
neck	1	
wither	1	
Traces, long .... pair	1	
Tugs, back band, near	1	
off	1	

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Appendix V—*continued.*

Harness—Machine Gun, Infantry—*continued.*

TABLE 5—*continued.*	No. per set of Harness.	Remarks.
Section No. 5—continued.		
HARNESS, MACHINE GUN, CAVALRY.		
Reins, leading	1	See note on saddles.
PACKSADDLERY, G.S.		
Bits, bridoon	1	
Section No. 6.		
SADDLERY, UNIVERSAL.		
Blankets, saddle	1A	(A) War only.
Cases, horse shoe, saddlery, patt. '84	1	
Reins, bridoon, patt. '84	1	
Straps, baggage....	3	
Straps, shoe case, patt. '84	1	
Surcingles, leather, saddlery	1	Not required if O.P. luggage transport saddle is used.

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Appendix V—*continued.*

Packsaddlery, Machine Gun, ·303-inch, for Mark I Tripod Mounting.

TABLE 6.	Gun and tripod saddle. (1 per set.)	Ammunition saddles. (2 per set.)
Section No. 5.		
Packsaddlery, machine gun, ·303-in.:—		
Mark II tripod—		
Bottles, water	1	....
Cover, gun	1	....
Pocket, tripod head	1	....
Tree, large (gun and tripod)	1	....
Mark I and II tripods—		
Caps, shovel....	....	2
Frames, wood	....	2
Girths, web	....	2
Racks, ammunition boxes	....	4
Straps, girth	....	8
Trees, small (ammunition racks)....	....	2
Packsaddlery, general service:—		
Bits, bridoon	1	2
Breechings	1	2
Chains, collar, G.S.	1	2
Collars, breast	1	2
Collars, head	1	2
Cruppers, large	1	....
Cruppers, small	....	2
Girths .... pairs	1	2
Pannels, small .... ,,	....	2
Pannels, large .... ,,	1	....
Reins, bridoon....	1	2
Straps, girth, Mark II	4	8
Surcingles	1	2

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APPENDIX VI.

(Referred to in paragraph 92.)

Table showing the material allowed for painting Machine Guns and Carriages.

Description.	Paint prepared service colour.		Putty.		Remarks.
	lbs.	ozs.	lbs.	ozs.	
Carriages, field, machine gun, ·303-inch, maxim :—					
Cavalry or Mounted Infantry, Marks I and I*	6	8	0	8	Including painting of gun.
Infantry, Marks I and I*....	3	8	0	4	Including painting of gun.
Infantry, Marks II and II*	4	8	0	4	Including painting of gun.

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APPENDIX VII.

Specimens of ammunition labels referred to in paragraph 119.

Label 293

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
EXAMINED 1906
R L Mark II I L S

Label 291

1100
CARTR[illegible]
EXAMD. 1906. SERVICE
[illegible]ALL
·303 Inch
CORDITE
10 | 11 | 00
R L Mark II I L S

Label 291

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
REMADE 1906
R L Mark II I L S

Label 291

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
24 | 9 | 06
R L Mark VI I L S

Label 821

840
CARTRIDGES
S.A. BALL
·303 Inch Cordite
IN CHARGERS
1 | 11 | 06
R L Mark VI I L S

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY.

PART 3.

TERRITORIAL FORCE.

1911.

LONDON:
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ABBREVIATIONS.

A.B.	Army book.
A.F.	Army form.
A.T.	Aiming tube.
A.O.D.	Army Ordnance Department.
A.S.C.	Army Service Corps.
B.L.	Breech loading.
B.L.C.	Breech loading converted.
C.O.	Commanding officer.
D.P.	Drill purposes.
F.A.	Field artillery. Field ambulance.
F.S.	Field service.
G.A.	Garrison artillery.
G.O.C.	General officer commanding.
G.S.	General service.
G.S.O.P.	General service, old pattern.
H.A.	Horse artillery.
I.A.	Iron arch.
M.E.	Martini Enfield.
M.G.	Machine gun.
M.G.I.	Machine gun, infantry.
M.G.O.F.	Master General Ordnance, Finance.
M.H.	Martini Henry.
M.L.E.	Magazine Lee Enfield.
M.L.E.C.L.R.	Rifle charger loading Martini Lee Enfield.
M.L.E.R.S.	Rifle short, Martini Lee Enfield.
M.L.M.	Magazine Lee Metford.
M.M.	Martini Metford.
M.O.	Medical officer.
N.C.O.	Non-commissioned officer.
N.I.V.	Not in Vocabulary.
N.P.	New pattern.
O.P.	Old pattern.
P.D.G.S.	Pole draught, general service.
P.D.R.A.	Pole draught, Royal Artillery.
Q.F.	Quick firing.
R.A.	Royal Artillery.
R.A.M.C.	Royal Army Medical Corps.
R.E.	Royal Engineers.
R.F.	Rim fire.
S.A.	Small-arm. Steel arch.
S.A.A.	Small-arm ammunition.
S.S.	Staff serjeant.
W.A.	Wood arch.
W.O.	Warrant officer.

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[The amendments made to the Regulations of 1909 are denoted by a black line in the margin. As some typographical errors may have occurred in publication it is requested that, should any be discovered, they may be at once pointed out, in writing, to the Secretary, War Office.]

REGULATIONS FOR THE EQUIPMENT OF THE ARMY, 1911.

PART 3.—TERRITORIAL FORCE.

SECTION I.—GENERAL REGULATIONS.

CARE AND CUSTODY OF PUBLIC EQUIPMENT.

1. The term "Public Equipment" relates to all stores (such as arms, ammunition, ordnance, and technical military equipment) issued in kind and maintained by the Government, and for which an equipment account has to be rendered to local auditors for audit on behalf of the War Office. Articles such as clothing, personal equipment, harness and saddlery, which are provided or maintained by County Associations out of money grants allotted to them, do not fall within the category of public equipment.

2. A County Association is responsible to the Army Council for all public equipment supplied to units administered by the Association. The commanding officer of a unit will, on behalf of the County Association, be responsible that all public equipment supplied for the use and equipment of his unit is maintained in a serviceable condition, complete in all details and in the authorized proportions.

3. The commanding officer will make, or cause to be made, frequent inspections of the whole of the equipment for which he is responsible, and if any defects are discovered will take steps to remedy them. In the case of men absent from the inspection a certificate will be furnished by the squadron, company or battery commander that their arms have been inspected and that they are in an efficient condition; this certificate will be appended to the report made by the officer who carries out such inspection.

A.O. 111 1911

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4. An officer on assuming command, and thereafter annually during October, will ascertain by inspection and stocktaking carried out either by himself or by an officer acting under his authority, the actual state of the public equipment on charge, satisfying himself that the articles agree in quantity with those shown in the equipment account, that all the equipment is properly appropriated, that it is in a thoroughly serviceable condition and complete in all details, and that it is under proper protection, and in all respects in accordance with the orders of the Army Council.

A.O. 111 1911

The formal receipts given by the men allowed to retain arms under paragraph 55 are not to be regarded as dispensing with the actual production of the arms when stocktaking is being carried out.

A.O. 113 1910

5. On a change of command a certificate in duplicate, in the form given in Appendix I, as to the state of the equipment, signed by the retiring commanding officer and the next senior officer upon whom the command devolves, will be forwarded to the general officer commanding-in-chief. One copy of the certificate will be transmitted by the general officer commanding-in-chief to the local auditor, and the duplicate will be returned to the officer assuming command, to accompany his equipment account.

Should the officer temporarily taking over the command be appointed commanding officer, no further certificate will be necessary.

Should another officer be appointed, a similar certificate, signed by himself and the officer temporarily in command, will be forwarded by the former to the general officer commanding-in-chief.

6. Should a difference of opinion exist between commanding officers on the occasion of transfer of public equipment, as to the state, quantity, or description of the articles to be transferred, application will be made to the general officer commanding by either of the officers concerned, for the assembly of a board of officers to investigate and report on the matter.

7. No trials or experiments involving the use of any article of public equipment will be made without first obtaining the sanction of the Army Council through the general officer commanding-in-chief.

8. All communications connected with the supply of equipment, whether authorized by, or in excess of regulations, will be addressed to the chief ordnance officer, who will, if necessary, take the orders of superior authority on the subject.

INDENTS AND ESTIMATES FOR PUBLIC EQUIPMENT.

9. Indents for stores (except ammunition and camp equipment) will be prepared on A.F. G 997, and for camp equipment on A.F. G 968. Special forms are provided for ammunition. The instructions for the preparation of the indents printed on the army forms are to be strictly adhered to.

10. All indents for public equipment will be signed by the officer commanding the unit, or by an officer acting in his name, and will

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be made in sufficient time to allow of the issue or exchange of the stores without difficulty by the date they are required.

11. Indents for public equipment to replace articles deemed unserviceable will not be made until the commanding officer has satisfied himself that the articles are thoroughly unserviceable or cannot be repaired by the means at his disposal.

12. In the case of units having outlying detachments, the indents will be made by the officer commanding the units, who will state to what place or places the articles are to be sent. The vouchers will be signed by the officer commanding such detachments, and sent to the officer commanding the unit, to be countersigned by him, or, in his absence, by the adjutant. A.O. 111 1911 A.O. 111 1911

13. Stores and equipment other than public equipment and those mentioned in paragraphs 46 and 70 may be supplied on repayment to County Associations at the rates prescribed in the Priced Vocabulary of Stores subject to the following conditions and restrictions:— A.O. 111 1911

(1) The articles demanded are solely for use of units of the Territorial Force and will not be used for any private purpose.

(2) The articles purchased will be retained, so long as they are serviceable, as Association property, and will not be disposed of until worn out.

(3) The units for which articles are required will be shown on the indents, and the stores, etc., demanded must be of pattern indentical to, or of a kindred nature to those supplied under the Equipment Regulations to corresponding units of the regular army. The numbers required must not be in excess of the proportions allowed for the regular army.

War Office approval must be obtained prior to issues being made, when:—

(1) The total value of the articles demanded exceeds £200.

(2) The articles demanded are of a new pattern which is being gradually introduced into the regular army.

(3) The articles demanded are intended to supplement scales of which free issues are made or to anticipate such free issues (except as provided for in paragraphs 15, 66, 84 and 167).

(4) The articles are included in the Barrack and Hospital Schedules.

Applications should be addressed to the chief ordnance officer, and they should contain full details of the reasons which render them necessary.

The following will not be supplied:—

(1) Articles of an experimental pattern under trial in the regular army.

(2) Articles of a special pattern not in general use in the regular army.

(3) Guns, gun carriages and mountings, technical vehicles, explosives and gun ammunition.

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All indents for issues on repayment must be signed by the secretary of the County Association concerned and be headed in red ink with the words "On Repayment." If it is desired that the stores should be distributed by the Army Ordnance Department to units, or detachments of units, a detailed distribution list with full consignment particulars must accompany the indent.

14. The value of stores issued on repayment will be recovered by the command paymaster of the command in which the Association indenting for the stores is located, except in the case of issues from Woolwich Arsenal which will be recovered by the Cashier M.G.O.F., Woolwich. Priced vouchers on Woolwich, Form 1 (for Woolwich) and on A.F. G 982 (for other stations) will be rendered by the Army Ordnance Department as follows:—

Three copies to the County Association who will obtain the receipt of the unit on one and return the same to the Army Ordnance Department. The voucher bearing the receipt will then be rendered with two further copies by the Army Ordnance Department to the command paymaster, who will forward one copy as a claim to the Association, retain another as a voucher to the cash account, and return the third bearing the unit's receipt to the Army Ordnance Department with a reference to the cash credit.

In the case of stores issued under paragraphs 46 and 70 the issues will be on prepayment, and the vouchers in triplicate will be forwarded to the unit, who at the time of making payment will forward two of the copies of the voucher to the command paymaster, who will retain one as a voucher to the cash account and return the other to the Army Ordnance Department with a reference to the cash credit. The stores will then be issued and the receipt of payers obtained.

The cost of carriage of stores issued by the Army Ordnance Department, as initial issues ordered by the War Office will be chargeable to army funds.

The cost of carriage of stores issued on repayment to County Associations for the care, repair, replacement or maintenance of authorized equipment will not be defrayed from army funds.

15. Stores required by County Associations for the care, repair, replacement or maintenance of authorized equipment may be obtained from the Army Ordnance Department on repayment.

RECEIPT OF STORES.

16. Commanding officers and adjutants of units will personally examine stores upon receipt from the Army Ordnance Department. The result of their examination, if unfavourable, will be reported to the chief ordnance officer.

Should vouchers not correctly represent the stores received by the unit, either as to numbers or description, a report will at once be made to the ordnance officer by whom the issue was made.

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DAMAGES AND DEFICIENCIES.

17. When public equipment is lost, stolen, destroyed, or damaged, and it is a matter for consideration on whom the expense of repairing or replacing it should fall, owing to the responsibility not being clear or the charge being demurred to by the person held responsible, or for other reasons, the commanding officer will make a full enquiry into the circumstances, and forward a report thereon to the chief ordnance officer for submission to the general officer commanding-in-chief. The report will be accompanied by a list of the damaged or deficient stores on A.F. G 998 duly completed in strict accordance with the instructions contained thereon.

18. When the general officer commanding-in-chief decides the action to be taken in the case, the date and registered number of such decision will be quoted on the indent on the Army Ordnance Department for any stores required in replacement. When the case is referred to the War Office for decision, indents for the stores required in replacement may be put forward on the Army Ordnance Department without waiting for the decision of the War Office in the matter, but the date and number of the letter from the general officer commanding-in-chief to the War Office will be quoted on the indents.

19. When public equipment is lost or rendered unserviceable by neglect or culpable mismanagement, or if arms are rendered unserviceable by the use of ammunition not of Government issue (*see* paragraph 177), charges will be made only for the unexpired period of wear. No charge, however, will be reduced below a quarter of the full value, even if the article charged for has been in use for the full period of duration.

20. For the purpose of assessing charges, but not in any way to govern the times for exchanging the stores, it will be considered that articles should last the periods assigned to them in Appendix III. 24 years will be taken as the period of duration for any article for which no period has been laid down. The unexpired period will be calculated in years, any period of less than 12 months being charged as a full year against the individual responsible. A.O 315 1910

21. Articles of public equipment which are lost and not chargeable against the public will be paid for, and struck off charge in the equipment account by A.F. P 1925. The value will be paid to the cashier of the command, and the voucher striking them off will be signed by the regimental paymaster, who will give a reference to the cash account in which the value will be found credited to the public.

When articles of public equipment rendered unserviceable are not chargeable against the public, a similar reference will be given, but the unserviceable articles will be returned to the ordnance depôt. The indent for new stores required to replace those lost or destroyed will also give a reference to the expense voucher by which the latter are struck off. These indents should be rendered quarterly from the 1st January.

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22. County Associations will be held liable for all charges for deficiencies or damages which cannot be borne by the public. They must make such arrangements as they consider desirable for the recovery of charges from units or individuals.

RETURN OF EQUIPMENT INTO STORE.

23. Whenever it becomes necessary or advisable to return equipment into store, except empty packages and such articles as have been replaced on indent, commanding officers will make application to the chief ordnance officer to receive them, stating their description, number, the time they have been in use, and the reasons and authority (if any) for returning them to store. The chief ordnance officer will add his instructions and return the document to the unit, by whom it will be attached to the voucher on which the stores are charged to the Army Ordnance Department.

24. Issues of public equipment to replace similar unserviceable articles in possession of a unit will not be made until the unserviceable articles have been returned to the Army Ordnance Department, inspected, and condemned.

25. No articles will be returned into store on account of being of an obsolete pattern without the authority of the general officer commanding-in-chief, obtained through the chief ordnance officer.

26. When stores are returned to the Army Ordnance Department in packages, a detail of the contents on A.F. G 1028, signed by the packer, and also by the person witnessing the packing, will be placed in each package.

A.O. 290 1909

27. Vouchers will be prepared in triplicate by carbon process on A.F. G 1033 for all stores returned to the Army Ordnance Department except as stated in paragraph 37. The vouchers will be signed by the consignor; and one copy, duly signed by the consignee, will be returned as soon as practicable after the stores have been received. When stores are issued to other accountants, the vouchers will be prepared in duplicate only.

28. When stores are returned from a distance, vouchers will be sent by post on the same day that the stores are despatched, to the ordnance officer to whom they are consigned. The date and number of the order directing the return of the stores will be inserted in the headings of the vouchers, and a corresponding date and number will be conspicuously marked on the outside of each case or package, so as to enable the consignee to identify them immediately on receipt. Each case, bale, or package will be weighed, and the weight marked upon it by the consignor prior to despatch.

29. Commanding officers are responsible that all chests, cases, barrels, and cylinders, received with equipment of any kind, are handed over, as soon as they can be dispensed with, to the Army Ordnance Department; and, if possible, without cost to the public. The packages will be addressed :—

The Ordnance Officer
From the Officer Commanding

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30. Where the carriage of ammunition, stores, or equipment is payable by the public, a carrier's note (A.F. G 980 for stores, or G 996 for explosives) detailing the number and weight of the packages, bundles, and loose articles, as well as the number of articles in each bundle, will be sent to the local transport officer, who will arrange the mode of conveyance.

31. When stores and explosives are authorized by the chief ordnance officer to be returned to the Ordnance Depôt, Woolwich, or Weedon, application for instructions as to the mode of transport will be made to the Assistant Director of Military Transport, Royal Arsenal, or to the Transport Officer, Weedon; the carrier's note will be made payable by "Transport, Royal Arsenal," or "Transport, Weedon," as the case may be.

32. The utmost vigilance is required on the part of officers returning stores, in order to guard against explosives being returned into ordinary store depôts, instead of into the magazines, as well as to preclude the possibility of matches, nails, &c., being left among stores of any kind. Ball and blank small-arm ammunition should never be returned to store in the same package, nor should live ammunition of any description be packed with empty cartridge cases (*see* paragraphs 187 and 191).

33. If articles returned into store as unserviceable are found on receipt by the Army Ordnance Department to be still serviceable or capable of repair, or if any of those which are unserviceable are considered to have become so from improper use or negligence, the chief ordnance officer will call upon the officer returning the stores to furnish an explanation, and, in the event of this not being satisfactory, the chief ordnance officer will bring the matter to the notice of the general officer commanding. Should it be decided to return articles to the unit for further wear, the cost of carriage unnecessarily incurred will be claimed from the County Association.

REGIMENTAL EQUIPMENT ACCOUNTS.

35. An equipment ledger containing a record of all articles of public equipment, and of all ammunition supplied gratuitously will be kept under the orders of the officer commanding the unit. A.O. 20 1910

For the purposes of regimental equipment accounts the term "unit" may be defined as under:—

Yeomanry ...	...	The regiment.
Infantry (including cyclist battalions)	...	The battalion.
All other units	...	The battery, company, etc.

When the equipment is not all located at the headquarters of the unit, a distribution book will be kept to show the manner in which the articles are allocated between the outlying squadrons, companies, or stations, as the case may be. A.F. G 1054 will be used for this purpose except by artillery units, who will use A.B. 211. A.O. 315 1910

Detailed instructions for keeping equipment ledgers are contained in Appendix II.

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36. Camp equipment, issues on payment, and consumable stores (except ammunition) drawn in regulated proportions, will not be shown in the account. Any quantities of consumable stores remaining unused at the end of the year will be shown as in possession in the indent for the next year's supply.

A.O. 290 1909

37. Stores sent to the Army Ordnance Department for repair and return to the unit will not be struck off equipment ledger charge unless the chief ordnance officer gives special instructions for vouchers to be passed. This course will, as a rule, only be necessary when stores have to be sent on to Woolwich or Enfield, or are condemned as being beyond repair.

A.O. 315 1910

38. The whole of the expendable stores issued annually for the instruction of engineer units in military engineering under Section X will be brought on equipment ledger charge by the unit. Quantities expended in training will be written off charge by expense vouchers upon the certificate of the commanding officer that the expenditure has actually taken place.

Any unexpended balance remaining at the end of the training season will, except in the case of sandbags, be returned to the Army Ordnance Department. Sandbags may be accumulated up to, but not exceeding, treble the quantity allowed as the annual supply. The quantity in hand should be shown on the annual indent submitted to the chief ordnance officer.

39. Ammunition issued gratuitously for practice and exercise will be written off charge, when expended, by expense vouchers as follows:—

Army Form.	Ammunition, Unit, &c.
G 863	Gun ammunition for horse, field, and heavy batteries. (To show full particulars of the allowance, ammunition used, authority for allowance, &c.)
P 1926	Gun ammunition expended under a money allowance by companies, Garrison Artillery.
P 1925	Small-arm and machine gun ammunition.

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SECTION II.—ARMS AND BICYCLES.

A.O. 111 1911

ISSUE.

42. Arms of the description shown in Table 1 will be issued gratuitously by the Army Ordnance Department.

They will be supplied only for the ranks detailed in that table, the total number issuable (subject to the proviso in paragraph 44) being limited to:—

(*a*) THE FULL ESTABLISHMENT OF SUCH RANKS — When the strength of the unit is equivalent to its approved establishment.

(*b*) THE ACTUAL STRENGTH plus 5 per cent. spare in the case of rifles or carbines — When the strength of the unit is below its approved establishment, provided always the maximum number issuable under (*a*) is not exceeded.

In any instance in which a unit is, temporarily, much below its approved establishment and arms additional to those issuable under (*b*) are required for the use of members of the Territorial Force Reserve proceeding to camp, temporary issues* of additional arms may be made subject to the condition that at no time, unless War Office authority be first obtained, will units be permitted to hold arms in excess of the maximum authorized establishment for whom arms are normally issuable under these regulations. A.O. 211 1910

43. Sufficient arms will be maintained by the Army Ordnance Department in each command to complete the war equipments of all units on mobilization. 57 Genl. No. 181

44. The only supernumeraries for whom arms will be issuable will be those members of the Territorial Force who have been enrolled for service in the Special Reserve. Arms of the approved pattern, and in the approved proportions, may be drawn for such men, in addition to the numbers issuable under (*a*) and (*b*) of paragraph 42.

45. The necessary adjustment in the number of arms held on charge will be made on the 1st of October of each year, according to the strength, exclusive of officers, shown on A.F. E 548 rendered on that date.

46. Officers, non-commissioned officers and men of the Territorial Force may obtain, on prepayment, carbines and rifles required for their personal use, under the conditions laid down in Appendix IV. Pistols may also be obtained by officers on prepayment, when required to form part of the officers' regulation equipment.

* As defined in the Regulations for Army Ordnance Services, Part I.

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A.O. 211 1910

47. Issues of arms on payment will not be made to members of the Territorial Force Reserve.

48. Swords and sword bayonets will on mobilization being ordered, be sharpened with a fine whetstone of the type used for sharpening scythes, knives, etc., in the following manner:—

A.O. 316 1910

Hold the sword or sword bayonet with the point resting on a support, then use the whetstone, as if filing in a crosswise manner, restricting the operation to those portions of the blade that have already been reduced to a thickness of ·01-inch and taking care to maintain the same angle of edge as that which already exists.

After sharpening wipe the blade clean and lubricate with "oil, petroleum, Russian, lubricating." The work will be carried out only by competent persons and a grant of funds to meet the cost of this service, including hire or purchase of whetstones is sanctioned under Regulations for the Territorial Force.

A.O. 111 1911

49. A bicycle may be issued from the Army Ordnance Department for each member of the permanent staff of cyclist battalions.

CARE, CUSTODY, AND INSPECTION.

52. All arms issued to units remain the property of the public and the officer commanding will take such precautions as shall prevent them being hired by, or lent to other persons, or used for purposes other than those for which they were issued to the units.

A.O. 290 1909

53. The duty of selecting suitable armouries devolves upon County Associations. Armouries must be of sufficient size to contain all the arms of the unit or detachment of the unit to which they may be allocated. They should also be thoroughly dry and well

A.O. 111 1911

aired, free from worm-eaten timber and be kept perfectly clean.

54. All the arms on charge of units including those kept in private custody under paragraph 55, will be inspected twice a year by the officer commanding, or by an officer deputed by him. Steps will be taken for replacing any deficient or unserviceable stores by demands upon the chief ordnance officer, and for payment of the value of deficiencies and damages as directed in paragraph 21. One of these inspections must take place between the 1st and the 31st October.

55. The arms will be deposited after drill in the armouries of the units, except when the commanding officer gives a written permission to members to take custody of their arms at their own houses.

A.O. 211 1910

Such permission does not relieve the commanding officer of his responsibility for these arms and will not under any circumstances be given to members of the Territorial Force Reserve. It will be

9 Genl. No. 2743

given with care and may be withdrawn at the discretion of the commanding officer. The arms should be called in during times of riot or of anticipated disturbance.

A.O. 111 1911

Arms retained in private custody will be subject to inspection at any time by the brigade commander and must always be produced for inspection as required by paragraphs 3, 4, and 54. In any case in which the arms are neglected the discretionary power granted to the commanding officer in this paragraph will be withdrawn.

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56. A record will be kept in A.B. 316 or 316A of all articles of public equipment issued from units armouries to individuals. Soldiers to whom public equipment is issued under the authority contained in paragraph 55 should be warned that they are individually responsible for keeping such equipment in good order and condition, and for producing the same when required. Their responsibility in the matter will continue until the equipment has been returned to the custody of the unit, and duly entered and signed for in the army book above mentioned.

57. Drill purpose arms must not be used for ball firing, and no charge for damages to them will be made, except for such as are manifestly wilful.

58. The instructions contained in the Handbook for Military Bicycles will apply to all government bicycles. N.C.Os. of the permanent staff in possession of the certificate referred to in King's Regulations, will for the purpose of these instructions, be considered as having the same qualifications as certificated armourers. A.O. 111 1911

Government bicycles will be periodically inspected by the Chief Inspector of Small-Arms.

ARMS.—EXAMINATION, REPAIR, BROWNING, AND CLEANING.

61. A certificated serjeant-instructor will examine thoroughly every arm in possession of the unit once every three months; will keep a record of the condition of the arms; will make detailed reports to the commanding officer, who will be held responsible that the duties of the serjeant are properly performed; and will execute such minor repairs as are laid down in the code of instructions he has received at Birmingham or Enfield Lock.

62. When arms require repairs at times other than those specified in paragraph 81, either on account of fair wear or accidental injury, and the repairs are such as cannot be executed in accordance with paragraph 61, the circumstances will be reported at once to the chief ordnance officer, who will take the necessary steps to have the repairs executed. When the cost of such repairs is recoverable through the County Association, the cost of carriage will also be defrayed by the Association. A.O. 111 1911

63. No repairs to arms of any kind will be executed by soldiers (other than certificated serjeant-instructors), or by any civilian employed by them. Tampering with government arms is a serious breach of discipline, and will render any man who may be guilty of it liable to punishment. Any rifles which on inspection may be found to have had their actions or any other parts improperly altered will be at once returned into store, and repaired at the expense of the unit.

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64. A copy in large characters of paragraph 63 will be affixed to the door of all armouries and drill sheds, together with a notice that permission to keep his rifle in private custody will be at once withdrawn from any man who may offend against the regulation above quoted.

65. Great attention must be paid to the proper cleaning and care of the arms, instructions for which will be found in the Musketry Regulations.

Commanding officers will caution their men that any neglect in this respect may be attended with danger to themselves, and will impair the accuracy of the weapon as well as render the unit or themselves liable for the cost of any repairs or removal of rust or dirt that may be found necessary on the inspection of the arms. Arms will be cleaned immediately after use.

All arms must on first issue be thoroughly cleaned before being placed in the hands of the troops.

66. The following scale of material for cleaning, lubricating, and preserving small-arms will be issued free, once per annum :—

A.O. 111 1911

Composition, preserving arms	... pints	2
Flannelette, Mark III. ...	...yards	*250
Jute, dressed	... hanks	½
Oil, petroleum, Russian, lubricating,	pints	*10
Paraffin	... pint	½
Sheeting, old	... lbs.	8
Wire, brass	... ozs.	2

For each 100 stand of arms.

A.O. 111 1911

Should any further supplies be required they must be obtained from the Army Ordnance Department on repayment.

67. The following scale of materials for cleaning and lubricating each government bicycle on charge of cyclist battalions will be issued free, once per annum :—

A.O. 111 1911

Brushes (bicycle)		1
Linen, old	lbs.	1½
Oil, paraffin	quart	1
Oil, petroleum, Russian, lubricating ...	pints	1
Tallow, Russian, or home-melted English ...	lbs.	1

Lamp oil and wick will be obtained from the officer in charge of barracks.

68. Should a commanding officer doubt whether arms of any description under his charge are serviceable, he will report the matter, stating the reasons for his opinion, to the chief ordnance officer.

Testing weapons of any kind in charge of troops, except as provided in the Musketry Regulations, is strictly forbidden.

Ammunition obtained from the Army Ordnance Department will alone be used.

*These proportions may be increased in the case of the Scottish command, to :—

Oil, petroleum, Russian, lubricating	pints	15
Flannelette, Mk. III.	yards	350

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69. When arms are removed from the arm-chests care must be taken not to damage the chest fittings. When the fittings appear to have been injured by unfair treatment, their value will be charged against the unit concerned.

70. In the event of a soldier of the Territorial Force desiring to have a new barrel fitted to his rifle at his own expense, he may apply, through his commanding officer, to the Chief Inspector of Small-Arms, Enfield Lock, who, if circumstances permit, will arrange to carry out the work. The cost of carriage both ways, in addition to the cost of the new barrel and the labour expended in fitting it, will be defrayed by the soldier.

VIEWING PRIVATE ARMS.

73. Any private arm of government pattern which it may be desired to use in shooting matches, or any new barrel that may be required for such arm to replace a worn-out barrel, may be inspected in the factory of the Chief Inspector of Small-Arms. Application will be made by the owner of the arm or barrel through his commanding officer to the Chief Inspector of Small-Arms, Royal Small-Arms Factory, Enfield Lock, who will cause the same to be viewed. The name of the maker from whom the rifle, carbine, or new barrel has been ordered will be stated in the application.

74. A charge of one shilling for each arm, and sixpence for each barrel viewed will be made against the owner, in addition to the cost of carriage to and from the Small-Arms Factory.

75. A certificate to the following effect will be returned with each arm viewed and passed:—

"This is to certify that the† barrel (and breech action) submitted by
has been viewed and found to be correct and in conformity with the government pattern so far as regards length, weight, bore, rifling, form of chamber (and fitting of breech action); that it takes the government ammunition and that it may be used in any match restricted to government military rifles or carbines of this pattern."

COMPONENTS AND TOOLS FOR REPAIRS AND CLEANING.

76. The proportions of components of arms detailed in Appendix VI will be issued on demand to enable serjeant-instructors to execute repairs, provided the conditions prescribed in paragraph 79 are complied with.

Indents will be rendered annually on the 1st March, on A.F. G 997, for articles required to replace those expended during the year.

† Here insert description of arms or barrels.

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77. Should additional numbers of these components be required, they should be obtained through the County Association by demand upon the chief ordnance officer on repayment. Officers commanding units will be held responsible that government arms are only repaired with components supplied by the Army Ordnance Department.

78. The sale, exchange, or gift outside the units of any components obtained from store on payment is prohibited.

79. Tools in the proportions laid down in Appendix VI, Table 1, will be issued on demand, by the chief ordnance officer, as public equipment for each serjeant-instructor holding a certificate from the Chief Inspector of Small-Arms provided the commanding officer certifies that a properly fitted armourers shop exists locally for the separate use of such instructor.

A.O. 111 1911

80. A set of tools as detailed below will be issued for use at the headquarters of each cyclist battalion :—

Description.	No.
Section No. 7.	
Brushes, hair, flat { ½-inch	1
Brushes, hair, flat { 1-inch	1
Section No. 21b.	
Brushes	1
Clamps	1
Erectors	1
Gauges	1
Injectors	1
Punches	1
Spanners, box :—	
hexagon	1
square	1
Spanners—	
nipple	1
valve	1
Stands, wheel erecting	1
Straighteners	1
Not in Vocabulary.	
Hammers, copper, 10 ozs.	1

81. The arms will be sent every fourth year for examination and repair, and re-browning if necessary. In commands where a central armourers shop has been established the work will be carried out there, and the necessary arrangements will be made by the assistant director of ordnance stores of the command.

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In other cases the work will be carried out in the Royal Small-Arms Factory, Enfield Lock, and the Chief Inspector of Small-Arms will issue the necessary instructions.

Arms sent to central armourers shops will not be taken on charge in the store accounts, but will be dealt with as stores received for repair (*see* paragraph 37). Vouchers must, however, be passed for all small-arms and components of small-arms sent to Royal Small-Arms Factory, Enfield Lock. A.O. 290 1909

82. Deficiencies of arms or parts of arms will be charged for. Repairs necessitated by fair wear will be executed free of charge; the expense of other repairs will be claimed from the County Association.

83. When the extent of repairs not chargeable against the public has been ascertained, a claim will be prepared in triplicate by the carbon process on A.F. G 838. The original will be sent to the secretary of the County Association and the duplicate and triplicate to the regimental paymaster, who, when payment has been secured, will return the duplicate to the ordnance officer, with a reference to the account where credit will be found.

84. Full instructions for the use of aiming tubes will be found in the Musketry Regulations. ·22 inch tubes will be used only in the aiming tube rifles supplied for the purpose; they are not to be used in service rifles. Aiming tubes and their appurtenances in excess of the free supply authorized by regulations may be issued on repayment. A.O. 111 1911

85. Arms will be marked before issue by the Army Ordnance Department, in accordance with the Regulations for Army Ordnance Services, Part I. No further marking will be necessary. The full designation of the unit, and the consecutive numbers to be marked on the arms, will be stated on all indents for arms. Arms issued to replace others will receive the consecutive numbers of those replaced.

SECTION III.—ACCOUTREMENTS.

88. A sling for each rifle and carbine issued under Table 1 will be supplied as public equipment.

89. Accoutrements for serjeant-instructors, including acting serjeant-majors, will be provided as public equipment in the proportions detailed in Table 2 (viii.).

90. The maintenance of all accoutrements—other than those referred to in paragraphs 88 and 89 must be effected by County Associations from the money grant allotted to them for that purpose.

91. The articles to be provided for the various arms of the Territorial Force are detailed in Table 2.

92. On mobilization a complete set of accoutrements as detailed for R.A.M.C. in Table 2, will be provided for the men enlisted into the general hospitals of the Territorial Force to complete these units to war establishments. A.O. 315 1910

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93. Instructions for the care and preservation of brown leather accoutrements, which may be of assistance to units in possession of such accoutrements, will be found in Appendix VII.

A.O. 111 1911 — The materials therein referred to can be obtained from the Army Ordnance Department on repayment.

SECTION IV.—HARNESS, SADDLERY, AND PACKSADDLERY.

95. Harness, saddlery, and packsaddlery will not be supplied nor held as public equipment.

Initial issues will, however, be made free under the following circumstances:—

(1) HARNESS of government patterns:—
  (*a*) On first formation of unit.
  (*b*) For any increase to the approved establishment that may be authorized.

(2) PACKSADDLERY as for government pattern harness.

(3) SADDLERY (officers and men):—
  (*a*) On first formation of unit.
  (*b*) For any increase of strength within the approved establishment, over and above the numbers for which saddlery has already been issued free.
  (*c*) For any increase to the approved establishment that may be authorized.

96. Government pattern harness is the harness required for use with those technical vehicles with which it is not practicable to employ harness obtainable from civil sources.

97. All harness for technical vehicles, and all packsaddlery or saddlery purchased by County Associations during peace, must be

A.O. 111 1911 — obtained exclusively from the Army Ordnance Department on repayment. The composition of the sets of such harness, packsaddlery, and saddlery, will be found detailed in Section IX and in Appendix V.

The proportions with which units must be equipped are given in Table 13.

Harness and saddlery will, if desired, be marked with corps marks by the Army Ordnance Department prior to issue. The request that the marking should be performed, and full particulars of the corps marks must accompany the indent.

98. Arrangements for the purchase or hire of harness for use with non-technical military vehicles must be made by County Associations.

99. Instructions for the care and preservation of harness and saddlery will be found in Appendix VII.

A.O. 111 1911 — The materials therein referred to can be obtained from the Army Ordnance Department on repayment.

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SECTION V.—MISCELLANEOUS.

101. Articles for musketry instruction will be supplied as public equipment in the proportions detailed in the following tables:—

9 Yorks. West Riding. 89

TABLE 1.

Description.	Proportions:— Yeomanry. Per squadron.	Yeomanry. Per regiment.	Engineers, field company.	Infantry. Per company.	Infantry. Per battalion.
Weedon Section.					
Actions skeleton	—	1	1	—	1
Aim correctors	1	—	1	1	—
Barrels without body	—	1	1	—	1
Implements action, M.L.E. Rifle short	—	1	—	—	—
Implements action, M.L.M., pattern "D"	—	—	—	—	1
Rests, rifle, Aiming No. 1	—	8	2	—	8
Rests, rifle, Aiming No. 2	—	8	2	—	8
Rests, rifle, firing	—	2	1	—	2
Section No. 1 A.					
Caps, knee, musketry	—	5% of est.	5% of est.	—	5% of est.
Section No. 2 A.					
Sheets, ground, unserviceable ...	—	25	5	—	25
Section No. 29 D.					
Bags, sand, common	—	50	15	—	50

TABLE 2.

Items.	Proportions authorized for the full establishment of rifles or carbines.
Section No. 27.	
Cartridges, small-arm dummy drill, ·303-inch rifles or carbines.	3 per rifle or carbine.†
Chargers, ·303-inch cartridges ...	1 per short rifle, and 1 per charger loading (long) rifle.

† For allowance for machine guns, see Table 16.

Additional supplies of the articles detailed in Tables 1 and 2 may be obtained from the Army Ordnance Department on repayment.

Flags, musketry instruction, and boards, black, complete, may also be obtained from the Army Ordnance Department on repayment.

9 Infantry 2480

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102. The following articles will be supplied to units, under arrangements to be made by the County Associations, from sources other than government store:—

Brushes, large (1-lb. brushes) for colouring targets.
„ small (sash tool) „ „
Chalk.
Files (to retain documents).
Glue to make size.
Lamp-black.
Sponges.
Targets.
Whiting.

The targets provided will be of such dimensions that the instructions contained in the Musketry Regulations can be complied with.

103. The undermentioned stamps will be supplied for each Territorial Force unit for the purpose of marking identity discs:—

Stamps, steel, for metal, $\frac{1}{8}$ inch { figures, 0—8 sets 1. letters, alphabet sets 1.

104. Irons, branding, as under will be supplied for marking horses purchased or impressed on mobilization:—

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2284

Units.	Irons brandings, $\frac{3}{8}$-inch sets.			
	Figures 0 to 8.	Letters alphabet.	Letters. 3-letter county initials.	Letters. 2-letters regimental initials.
Yeomanry—squadron ...	1	—	1	1
Artillery:—				
Horse Artillery battery and ammunition column				
Field Artillery battery ...				
Mountain „ „ ...				
Heavy Artillery battery and ammunition column				
Ammunition column ...				
Engineers:—				
Field company				
Balloon „				
Telegraph company ...				
R.A.M.C.:—				
Mounted brigade field ambulance				
Field ambulance				
Infantry battalion	1	1	—	—
Army Service Corps company...				

105. Details of the signalling stores with which units must be equipped are given in Table 14. Signalling equipment must be maintained by County Associations, supplies being obtained from the Army Ordnance Department on repayment.

A.O. 111
1911

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106. An initial issue of 8 compasses, magnetic, pocket, will be made free, to each regiment of yeomanry for the purpose of training scouts. The responsibility for the maintenance and replacement of these compasses will devolve upon county associations. 9 Yeomanry 47

107. Mekometers of infantry, artillery (1 reel only—§ 14753 List of Changes in War Matériel), or general service pattern, according to stocks available, will be issued as public equipment in the following proportion :— 9 Genl. No. 2533

	Per Unit.
Regiments of yeomanry	4*
Battalions of infantry	4*

108. An initial issue of bugles, trumpets, and strings will be made free, to units in accordance with the scale laid down in Table 3. A.O 113 1910

The responsibility for the maintenance and replacement of these musical instruments will devolve upon County Associations.

Bugles, trumpets, and strings may be obtained on repayment from the Army Ordnance Department. Corps marks may be added by the Army Ordnance Department, provided full particulars are furnished on the indents for the instruments. A.O. 111 1911

109. A set of picketing gear for instructional purposes comprises the following articles :—

Bags, corn, 8 lb.	10
Mallets, heel-peg	1
Pads, surcingle	10
Pegs, picketing, with rope loop	24
Ropes, head, hemp, with ring	10
Ropes, heel	12
Ropes, picketing, 4 ft. 9 in.	10

The number of sets issuable as public equipment to the various units will be found detailed in Table 4.

110. Each unit of the Territorial Force will be equipped for the purposes of peace instruction and training with ambulance stretchers and knee caps in the proportions detailed in Table 5. The maintenance of these articles must be effected by County Associations, supplies being obtained from the Army Ordnance Department on repayment. A.O. 111 1911

111. Unserviceable circular tents for instructional purposes may, if required, be issued as public equipment in the following proportions :—

To each regiment of yeomanry and battalion of infantry	4
To each other unit, R.A.M.C. excepted	1

112. An initial issue of six pick-axes and six shovels will be made free, for each company of infantry, other than those forming part of cyclist battalions. The responsibility for the maintenance and replacement of these tools will devolve upon County Associations.

113. Pioneer equipment for annual training of pioneers of cyclist battalions, will be supplied as public equipment on the scale laid down in Table 15. 9 Genl. No. 1306

* Will be issued as they become available.

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114. The following scale of lubricating and preserving material may be issued free, annually, to Army Service Corps and Royal Army Medical Corps units for use with vehicles supplied as public equipment:—

Grease, lubricating, for cool climates	2 lbs. per wheel upon a certificate from the commanding officer that the vehicles are in constant use. ½ lb. per wheel when not in constant use.
Dubbing ...	... 1 lb. per 100 leather straps.

Lubricating and preserving material will not be issuable free in respect of hired vehicles.

A.O. 113 1910

115. Service pattern vehicles, machine guns and their carriages or mountings will be painted once every two years.

Paint, paint brushes and putty will be issued free, in the proportions laid down in Tables 21 and 22, and in Sections IX and X. No other paint is to be used.

The provision of labour for cleaning, priming, stopping, painting and re-marking will be arranged for by County Associations. To cover this service the allowances laid down in Table 21 and in Sections IX and X will be issued biennially to Associations. Claims must be transmitted to the local auditor through the chief ordnance officer and will be supported by a certificate signed by the officer commanding the unit, and countersigned by the secretary of the County Association to the effect that the work has been satisfactorily executed with the paint supplied.

A.O. 211 1910

In order that special payments of the small sums involved may be avoided, claims will be reserved for settlement with those made by Associations on the 1st November.

9 Eng. 641

116. Instructions for marking vehicles are given in Appendix XI. First issues of vehicles from store will have corps marks added by the Army Ordnance Department before issue, units giving the necessary marking particulars on their indents.

9 Western 21

117. Stores to admit of the local instruction of officers in reconnaissance and topography will be issued as public equipment in the proportions detailed in Appendix XII. Divisional and mounted brigade commanders will detail a unit to hold each set of stores on equipment ledger charge and to issue them from time to time as they may direct.

54 Officers 478

The drawing instruments and other articles as detailed in Appendix XIII will be supplied as public equipment for the headquarters office of each division. They should be accounted for in the equipment ledger of the unit responsible for the equipment of the Army Service Corps clerk attached to assist the general staff officer.

Stationery required for use with these stores will be supplied upon the receipt of indents on A.F. L 1381 from the commanding officers of units responsible for them. These commanding officers will also be responsible that the stationery office supplies are issued only for the purpose for which their supply has been authorized and that demands for stationery state clearly the service for which it is required.

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SECTION VI.—MACHINE GUNS.

120. Machine guns will be issued to yeomanry and infantry in the proportion of two per regiment or battalion, and will be accounted for in the regimental equipment ledgers. For details of this equipment, *see* Tables 16 to 20.

Each gun will be provided with four barrels, viz.:— A.O. 211 1910

(*a*) Two new barrels distinguished by a band of white paint round the centre, to be kept in store and taken into use on mobilization, one in the gun and one as spare.

(*b*) One serviceable barrel for use in peace, for ball firing only. To be returned to store on mobilization.

(*c*) One D.P. barrel for use in peace for drill purposes, or for firing blank only. To be returned to store on mobilization.

121. Three handbooks for the ·303-inch Maxim machine gun will be supplied free to each regiment of yeomanry and to each battalion of infantry.

122. The commanding officer is responsible that machine guns on his charge are at all times in perfect order and in readiness for immediate service.

As a very little neglect may cause serious consequences, his arrangements will be most definite that these guns are always cleaned and examined after every occasion on which they are used.

123. In addition, the Chief Inspector of Small-Arms, Enfield Lock, will arrange for a biennial examination to be made by a viewer. A.O. 315 1910

124. When officers commanding find that the shooting of a gun falls off, and that the barrel appears worn, a diagram of 10 shots will be taken at 500 yards (three shots being first fired as trial shots, in order to give the barrel a chance of "settling down," and due care being taken that the gun is secure on the mounting). A.O. 211 1910

If the figure of merit exceeds 1·50 feet for 500 yards, they will at once indent for another peace barrel, and on receipt, will forward the doubtful barrel to the Chief Inspector of Small-Arms, in the manner directed in paragraph 125, for final sentence.

If a qualified non-commissioned officer is not available to replace the barrel, they will apply to the chief ordnance officer for the services of an armourer or armament artificer.

125. When machine guns, mountings, or equipment require more extensive repair than can be carried out locally, the chief ordnance officer of the area will arrange for their despatch to Woolwich or Enfield Lock as directed in Regulations for Army Ordnance Services, Part I. 77 6 4325

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126. A memorandum of examination, or history sheet, will accompany each machine gun, when issued for service. It will be carefully preserved, and will be handed over with the gun to which it relates, whenever the latter is transferred from the charge of one officer to that of another. An immediate record will be made thereon of any accident which may occur to the gun, and the result of each official examination which it may undergo. On every occasion on which the gun is fired the number of rounds, showing whether blank or ball, will be inserted.

127. Spare parts and tools are issued (in a box) with each machine gun. The spare articles should not be taken into use until those issued with the gun are actually unserviceable, when the latter should be returned to store, and demands at once put forward for their replacement.

128. Materials for cleaning and oiling machine guns and their carriages will be supplied free in the following proportions:—

		For each machine gun and carriage or mounting, per annum. Peace only.
A.O. 113 1910	Dubbing ... ... lbs.	½
	Flannelette, Mk. III. ... ... yds.	11
	Linen, or cotton, old ... ... lbs.	3
	Oil, { mineral, burning ... ... pts.	½
	{ petroleum, Russian, lubricating ... ,,	8
A.O. 113 1910	Soap, yellow ... ... bars	4
	Turpentine, spirits of ... ... pts.	1

The following will be allowed to each store in which machine guns are kept or dealt with, and will be replaced when necessary:—

Flannel (old blanket is very effective)	1 square yard.
Wick, common*	8 ozs.
Twisted copper wire	1 rod, 42 inches long, of wire, 0·1-inch diameter in a double twist.

129. One "screen, manœuvre" will be supplied on demand to each regiment of yeomanry. This screen will be accounted for in the equipment ledger of the unit.

* Army Service Corps supply.

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SECTION VII.—CAMP EQUIPMENT.

130. Camp equipment will be issued free for all camps which have been approved by the general officer commanding-in-chief.

The cost of transport both ways will be debited against the special money grant for training the Territorial Force. Carrier's notes will be endorsed "Training Grant, Territorial Force, ——— Command."

131. The proportions of all articles of camp equipment and intrenching tools to be demanded, except for manœuvres, are laid down in Table 6. Indents for camp equipment will be prepared on A.F. G 968, and sent to the chief ordnance officer by commanding officers as early as practicable, and not less than 14 days before the formation of the camp, in order to give time for checking and supply. Commanding officers will estimate as exactly as possible the number of men who are likely to take part in the encampment, and if any tents are found to be surplus to the approved accommodation after the camp has been formed, they should be struck and returned to store, together with any other articles of camp equipment found to be in excess of approved proportions for the number of men actually encamped.

132. For manœuvres, camp equipment will be issued in accordance with the scales laid down in Tables 8, 9, 10, and 11, provided in the case of stores issued under Table 11, the provisions of paragraph 148 are fulfilled.

133. Issues of camp equipment in excess of the authorized proportions will only be made when circumstances exist which, in the opinion of the general officer commanding-in-chief, are so exceptional in character as to render additions to the normal scales essential. In such cases the general officer commanding-in-chief will give written authority to the responsible ordnance officer to provide such additions as may be necessary.

134. Commanding officers, in demanding camp equipment, will, with a view to economy in transport, and to obviate charges for losses and damage to articles not used by them, exercise their discretion as to whether all articles allowed should be demanded: *e.g.*, camp kettles will not be required when private cooking apparatus is used; the full proportion of intrenching tools will not be required when the soil renders it unnecessary to intrench the tents; picketing gear will not be required when stabling is hired for horses.

135. Wood bottoms for circular tents for officers and men, or for marquees used for hospital purposes, may be issued, when, owing to the dampness of the ground or to other causes, their use is certified by the principal medical officer to be necessary. Tent bottoms will not be supplied for store, office or workshop tents.

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136. At the time of making the first issue of camp equipment, A.F. G 973 will be given to the officer drawing the stores by the ordnance officer, and on this form the officer commanding will record all articles of camp equipment, received and returned by the unit.

137. At the close of the encampment, when the stores have been returned, the camp equipment account will be balanced and forwarded, with all supporting vouchers, to the chief ordnance officer of the area in which the issues were made, irrespective of the locality of the ordnance depôt to which the stores may have been returned. This officer will have the account examined and compared with the accounts of the ordnance officers by whom the issues were made. Should any questions arise, they will be decided by the chief ordnance officer after communication with the commanding officer.

138. At encampments where local conditions or circumstances render it impossible, or, in the opinion of the general officer commanding undesirable to dig trenches for latrine purposes, and the dry earth closet system has to be specially resorted to, latrine buckets may be issued in the following proportions to the contractor engaged to remove the soil:—

For officers ...	...	20 per cent. of number of officers encamped.
For other ranks	...	10 per cent. of number of other ranks encamped.

These numbers are regarded as sufficient to meet requirements for both dry earth closets and urinals.

The conditions to be fulfilled by the contractors with regard to collection, disinfection, cleaning, repairing and re-delivering these buckets will be found detailed in the "special conditions of contract" embodied in a tender form approved by the Army Council, and issued to general officers commanding to govern local contracts in connection with the dry earth closet system in encampments.

139. Horse shoes and nails may be drawn from the Army Ordnance Department in the proportion not exceeding 10 sets for every 100 horses present at the annual training in camp; they will be entered in the camp equipment account (A. F. G 973).

An expenditure not exceeding 5 sets for every 100 horses encamped will be allowed free upon a certificate from the commanding officer of the unit that the shoes and nails have been necessarily utilized, during the period of the camp, in shoeing horses hired for and employed upon military duties. This certificate must accompany the camp equipment account as one of the supporting vouchers referred to in paragraph 137.

The unexpended balance will be returned to the Army Ordnance Department at the termination of the camp. The value of any shoes and nails expended in excess of the 5 per cent. mentioned above will be claimed from County Associations concerned.

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140. Wooden tent pins not exceeding 5 per cent. of the number issued may be written off as expended by fair wear, if such expenditure has actually taken place.

141. All deficiencies other than those mentioned in the preceding paragraph must be paid for unless the authority of the general officer commanding-in-chief is obtained to write them off as a charge against public funds.

No charge will be made for damages due to fair wear and tear, but the value of such damages as are obviously wilful or due to culpable negligence will be recovered from the unit concerned. Claims for such damages will be prepared in the manner directed in the Regulations for Army Ordnance Services, Part I, and submitted to the secretary of the County Association for settlement.

142. Shortly before the termination of the camp the commanding officer will arrange for an inspection of the whole of the camp equipment in his charge and the investigation (if necessary by a regimental board) of all cases in which articles are found to be damaged or deficient.

When it is possible to trace to individuals the responsibility for the damages or deficiencies the commanding officer will estimate the cost of repair or replacement and take steps to recover the amount from the individual or individuals responsible. (See also paragraph 17.)

143. Tents should not be struck before 10 A.M., otherwise serious damage may be caused to them by dew. Articles of camp equipment which have become wet while in use will be thoroughly dried and cleaned, as far as possible, by the troops, before being returned into store. When a camp is broken up in wet weather, and the ordnance officer, or, in his absence, the commanding officer, is of opinion that the tents should not be struck nor other articles of equipment be taken over in a wet state, a detachment will be left behind until the articles are in a proper condition to be returned into store. This detachment will consist of permanent staff only; or of such men as may be willing to remain, if a larger detachment be thought desirable.

144. The following instructions will be observed when handing over stores on the closing of a camp:—

(a) When Stores are handed into an Ordnance Depôt at the Camp.

(1) Each unit will be allotted a space at the ordnance depôt on the camping ground, in which its stores will be laid out for handing over to the Army Ordnance Department.

(2) Paillasse and bolster cases (after being emptied of straw), blankets, and waterproof sheets, will be laid out flat, in piles of any height; they will be checked off and tied in bundles when being taken over by the ordnance officer.

(3) Camp kettles will be packed in the cradles in which they were issued.

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(4) Tents will be left in the valises and stacked in piles, except as stated in (8).
(5) Pin bags will be emptied and laid out flat in heaps of 20 or less, as may be convenient.
(6) Marquees will not be securely tied up, as they will have to be examined to check over the various parts, &c.
(7) Axes, mallets, tent poles, spades, and other small stores will be collected and placed so that they can be readily counted.
(8) In wet weather arrangements will be made for handing over, at the depôt, blankets, paillasses, bolsters, waterproof sheets, pin bags, and all other damageable stores, in a store tent, which will be told off to each unit on the morning of the day of the termination of the camp, but all tents will be left standing.

(b) When Stores are not handed over at an Ordnance Depôt at the Camp.

(1) As far as possible stores will be returned in the same cases or vats as those in which they were received; each package will be labelled and clearly addressed to the ordnance officer. Bundles will be securely tied, in at least two places, with spun yarn.
(2) Blankets will be rolled lengthwise in bundles of 20, and fastened near each end with spun yarn; horse rugs, paillasse cases, &c., and waterproof sheets (unless packed in cases or vats) in similar bundles of 10. Buckets, tubs, and pails will be nested five together and fastened with yarn; camp kettles will be packed in cradles (five each). Bolster cases will be packed (200) in a paillasse case. Tents will be in valises, pins and mallets in pin bags, poles tied in sets; the loose parts of Soyer's stoves and vehicles will be firmly secured with spun yarn.

(c) When a camp is handed over standing from one unit to another.

The chief ordnance officer will detail a representative of the Army Ordnance Department to witness the transfer, and to assess, as a charge against the outgoing unit, the cost of any damage done to the camp equipment not due to fair wear and tear.

FIELD HOSPITAL EQUIPMENT.

145. When regiments are encamped for training at places where no hospital building is available, field hospital equipment, as specified in Table 12, will be demanded on A.F. G 968.

This equipment will be accounted for in the camp equipment account, A.F. G 973, in the manner laid down in paragraphs 136 and 137.

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MEDICAL AND SURGICAL EQUIPMENT.

146. Medical and surgical equipment as laid down in Table 12 will be supplied to each camp at the commencement of training, at stations where no military hospital is available. A.O. 20 1910

Deficiences and damages will be dealt with as directed in paragraph 206.

147. Medical officers will see that the equipment issued under paragraph 146 is properly packed and duly returned to store at the termination of training. When the equipment is returned to store, each article will be accompanied by an invoice or duplicate list of contents, in which damages, deficiencies, and expenditure will be carefully recorded. This document will be signed and dated by the medical officer in charge of the equipment, and placed inside the article as a voucher.

FIELD BAKERY EQUIPMENT.

148. When bread for consumption by the troops is actually baked in camp by Army Service Corps units of the Territorial Force, field bakery equipment may be issued in the proportions detailed in Table 11.

VETERINARY EQUIPMENT.

149. The following veterinary stores will be supplied to mounted units at the commencement of training, and will be returned on its conclusion. Applications will be sent to the Director-General, Army Veterinary Service, War Office, London, S.W.

One veterinary officer's wallet to each veterinary officer.
One Territorial Force unit chest to each unit.
One farrier's wallet to each unit.

The stores will be demanded from and returned to the Officer in Charge, Army Veterinary Stores, Woolwich Common.

150. In case of very urgent extra requirements during the period of training, telegraphic indent should be submitted to "Nudation, London."

SECTION VIII.—SMALL-ARM AMMUNITION.

153. Service small-arm ammunition will be held during peace for non-commissioned officers and men on the authorized establishment of units in the following proportions. It will not be held for supernumeraries other than those enrolled for service in the Special Reserve. A.O. 20 1910

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Unit.	Cartridges, small arm, ball, ·303-in. cordite.	
Yeomanry	100	Per N.C.O. and man.
Artillery (all units)	20	
Engineers (all units)	50	
Infantry —		
Staff serjeants	25	
Drummers, buglers and pioneers	20	
Other ranks	100	
Army Service Corps	20	Per N.C.O. and man armed with a rifle.

154. Service ammunition will also be held for machine guns in the following proportions:—

Regiments of yeomanry and cyclist battalions of infantry	3,500	Rounds per machine gun.
Battalions of infantry other than cyclist battalions	4,000	

155. Care will be taken that the authorized proportions of service ammunition are, at all times, maintained in a condition of completeness.

On mobilization additional ammunition will be drawn as directed in paragraph 217.

156. The following quantities of small-arm ammunition are allowed annually for practice and exercise:—

A.O. 211 1910

—		Cartridges, small-arm. Ball, ·303-inch.	Blank, ·303-inch. Mark V.	Aiming tube.
(*a*) For each of the following ranks:—				
Officers, non-commissioned officers and men of the Territorial Force, and members of the permanent staff (other than adjutants) in the —	Yeomanry	90	25	25
	Artillery—coast defence companies ...	20	...	...
	Engineers— field companies ...	90	10	25
	other than field companies ...	20	...	...
	Infantry	90	60	25
	Army Service Corps...	20	...	...
(*b*) For each carbine in the approved equipment of artillery units		20	...	...

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157. The following quantities of small-arm ammunition may be drawn annually for each Territorial Reservist (officer, non-commissioned officer, or man) attached to a unit in which musketry training is compulsory for men serving in the Territorial Force :— A.O. 211 1910

—	Cartridges, small-arm, ball, ·303-inch.
Yeomanry	20
Engineers (field companies)	20
Infantry...	20
Other units	10

The officer commanding the unit will certify that the number of rounds drawn has actually been expended at range practice during the year by the reservist for whom they were drawn.

158. In addition to the above, practice ammunition for use with machine guns will be allowed annually, as follows :—

Unit.	Rounds.	
	Ball.	Blank.
For a regiment of yeomanry or battalion of infantry	2,800	1,000

159. To avoid delay in beginning the annual course of musketry instruction, small-arm ammunition may be issued by the Army Ordnance Department in the proportions laid down by paragraphs 156 and 158. The amount of ammunition which the unit is entitled to expend during any year (1st November to 31st October) will be determined as follows :—

(i.) *In the case of units detailed at (a) of the table in paragraph* 156.

By the number of officers, non-commissioned officers and men qualified during that year. The expense vouchers by which the ammunition is written off charge should contain a statement, signed by the commanding officer, of the number of officers, non-commissioned officers and men that have qualified during the year, and a certificate that the quantity of ammunition written off charge agrees with that recorded as "expended" in the statement which accompanied the musketry return (paragraph 160). A.O. 211 1910

(ii.) *In the case of units detailed at (b) of the table in paragraph* 156.

By the number of rounds, within the approved annual allowance, that have actually been fired. Expense vouchers must contain a certificate, signed by the commanding officer, that the number of rounds written off as expended agrees with the statement of ammunition expenditure rendered to the general officer commanding-in-chief under paragraph 160.

Any ammunition drawn in excess must be paid for unless unexpended, in which case it should be returned to store or deducted from the demand for the ensuing year.

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160. A statement must be rendered on the Annual Musketry Return showing how the whole of the ammunition has been disposed of. The figures shown in this statement must accord with those recorded in the diary of ammunition expended, A.B. 218. This book must be produced for audit when required. Units from which musketry returns are not rendered, will transmit to the general officer commanding-in-chief a statement detailing the manner in which the ammunition drawn by them under paragraphs 156 and 158 has been expended. The general officer commanding-in-chief will then forward the statement with his remarks to the Commandant, School of Musketry.

161. Subject to any special orders which may from time to time be issued from the War Office, the small-arm ammunition to be expended at practice and exercise will be taken from that already in possession of troops as service ammunition, and that received from Army Ordnance Department for practice in the following order:—

(i) The contents of broken boxes, viz., boxes, the tin linings of which have been opened.

(ii) Ammunition re-bundled or re-packed at stations other than Woolwich.

(iii) Ammunition examined and re-bundled at Woolwich, the original date of which is not known. Boxes containing this ammunition bear the words "EXAMINED (year)" on the labels. This ammunition will be used up in the order of the date of examination.

(iv) Ammunition examined and re-bundled at Woolwich, the original date of which is known. Boxes containing this ammunition bear the original date of the ammunition, with the addition of a white label (placed diagonally across the old label) on which are the words "EXAM^{d} (year) SERV^{ble}." This ammunition will be used up in the order of the date of manufacture.

(v) Re-made ammunition.

(vi) Ammunition not specified above; the oldest date of manufacture being used first.

Specimens of the labels used in the cases referred to in sub-paragraphs (iii), (iv), (v), and (vi) above, will be found in Appendix IX.

Aiming tube ammunition and blank ·303-inch ammunition will be expended at practice in order of the priority of date of manufacture.

The linings of boxes are not to be disturbed until the ammunition is actually required for use.

162. Pistol ball ammunition, at the rate of 12 rounds per pistol annually, may be drawn for all ranks who are armed with that weapon in time of war.

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163. Pistol ammunition may be drawn annually in the following proportions for adjutants of the Territorial Force :—

	Ball.	Blank.	
Yeomanry	75	20	A.O. 211 1910
Artillery	75	10*	
Engineers	50	10*	
Infantry	50	—	A.O. 113 1910
R.A.M.C.	50	—	

* Mounted units only.

164. Small-arm ammunition of the following descriptions :—

·303-inch ball ;
·303-inch blank ;
·22-inch, or ·23-inch aiming tube ;

issuable gratuitously for practice and exercise may be commuted, within those descriptions, provided the following conditions are fulfilled :—

(*a*) Sufficient ball ammunition to allow of the standard test prescribed in Musketry Regulations, Part I, being fired, must be reserved for the purpose, except in the case of recruits who in their first year of service, may, in accordance with the Territorial Force Regulations, be permitted to fire the whole of their musketry course with miniature ammunition. A.O. 111 1911

Units which do not fire the standard test in their musketry course, and for which no open or 30 yards ranges are available, may commute the whole allowance of ball ammunition for aiming tube ammunition, provided that they are possessed of apparatus for firing miniature ammunition of which no free issue will be made.

(*b*) The commutations proposed, and the proportion of the authorized scale to be commuted, must be approved by the general officer commanding the division, the mounted brigade commander or the commander of coast defences as the case may require. A.O. 211 1910

(*c*) The money value of the ammunition to be drawn by commutation must not exceed the money value of the ammunition to be surrendered.

(*d*) The commutation must be effected prior to the completion of the supply of gratuitous ammunition for the year ; ammunition once issued cannot be again received into store for commutation.

165. Blank ·303-inch small-arm ammunition in addition to the proportions allowed under paras. 156 and 158 will, if required, be

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issued gratuitously in the following proportions to units encamped with regular forces:—

Yeomanry—not exceeding 10 rounds per man per annum.
Other units—not exceeding 20 rounds per man per annum.

Any portion of this allowance unexpended at the close of the encampment will be returned to the nearest Army Ordnance Depôt.

A.O. 111 1911 / A.O. 211 1910

166. Commanding officers will be allowed to purchase on repayment at the reduced rate of £4 per 1,000 rounds, such quantities of ·303-inch ball ammunition as will not exceed in the aggregate 10 rounds per annum for each enlisted member. Chargers issued with ·303-inch ammunition will be charged for at vocabulary rates.

A.O. 111 1911 / A.O. 211 1910

167. Commanding officers are permitted to purchase on repayment from the Army Ordnance Department such quantity of small-arm ammunition, in addition to that fixed by paragraph 166, as may be required for regimental purposes. Ammunition and chargers will be charged for at vocabulary rates.

168. Indents for the gratuitous supply of small-arm ammunition will be made out on A.F. G 812, for the whole amount required by the units during the current year (reckoned as in paragraphs 156 and 158), and must be rendered not later than the 1st December to the chief ordnance officer.

169. All small-arm ammunition not drawn by the 31st October will be forfeited, and any remaining unexpended will be reckoned as part of the supply for the ensuing year, and will be shown in the indent for that year as "in hand."

170. Ammunition gratuitously supplied will be forwarded, free of cost, to the headquarters of the unit or to the authorized drill stations of outlying detachments.

The carriage of ammunition, and of empty packages and fired cartridge cases, between the units' storehouses and the ranges will not be defrayed from army funds.

171. Commanding officers will not draw at one time a greater quantity of practice ammunition than can be kept in safety until required for use, but, whenever local conditions for safe storage permit, they will draw in one consignment the whole allowance of ammunition for the year.

172. Should the paucity of magazine accommodation render part issues compulsory, a memorandum giving particulars of the detailed consignments must accompany the indent. Every care must be taken to ensure that the annual allowance is not unnecessarily sub-divided into part consignments. If any disregard of this instruction is observed, the excess cost incurred in transport will not be allowed as a charge against army funds.

173. A charge will be admitted against the public for any necessary transport of ammunition of oldest date, which in the course of the turnover, referred to in paragraph 161, has to be transferred to the authorized drill stations of outlying detachments from the place of storage of the service ammunition.

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The carriage of ammunition supplied on payment will not be defrayed from army funds (*see* paragraph 14).

174. Ordnance officers are instructed to issue ammunition of the earliest manufacture in their magazines for the free supply, and for issues on repayment at reduced rates. For purchases at full vocabulary rates, ammunition of late date will be supplied.

175. Officers commanding units will be held strictly responsible for the safe keeping and proper issue and use of all government ammunition, whether issued gratuitously or supplied on repayment for their use.

176. Ammunition supplied gratuitously from government store may not be sold to any member of the unit or association, nor may it be used for any purpose other than the authorized practice for which it has been issued.

The sale, exchange, or gift of government ammunition outside the unit or association to which it has been supplied is also prohibited.

It is to be understood that any transaction of such a nature (except under orders from the War Office) is illegal and will render the parties concerned liable to proceedings at law.

177. The use in service arms of any ammunition (whether ball, blank or dummy), other than that obtained from the Army Ordnance Department, is forbidden.

178. When troops, at the termination of a field day, are to return by railway to their headquarters, their arms will be examined, and all the ammunition which has not been expended will be collected from the men and placed in a metal cylinder, or metal-lined case, for conveyance in safety to the headquarters of the unit to which it belongs. Commanding officers will be held responsible that this regulation is strictly carried out. Cases and cylinders will be issued on repayment, on indent for the same being made to the chief ordnance officer.

179. An outward inspection of all ammunition will be made each year before making out the annual indents under paragraph 168, and the result will be reported to the brigade commander.

180. Should any defect be discovered in ammunition supplied by the Army Ordnance Department full particulars should be furnished to the chief ordnance officer of the area.

RETURN TO STORE.

183. When small-arm ammunition boxes, metal-lined cases, powder-barrels, metal cylinders, or other packages are to be returned to store, commanding officers will as far as possible return them to the ordnance depôt from which they were issued.

184. When returning small-arm ammunition into store, officers commanding will apply to the nearest transport officer for instructions as to its mode of conveyance, specifying the number of small-arm ammunition boxes or half and quarter barrels to be conveyed.

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185. The printed address labels on the barrels, &c., will not be removed. If any are accidentally defaced or removed, the official designation of the unit will be marked on each package.

186. When ammunition barrels and cases, whether full or empty, are to be returned to the government stores, they will be carefully examined to see that they are free from tacks, dirt and grit. Instructions will be given to the persons by whom such barrels are to be conveyed to keep them free from dirt and grit, during their transit. Address cards will be fixed to the barrels by means of paste or string, and not by tacks or nails.

187. Ball and blank ammunition must not be packed together in the same package.

188. The fired cases of small-arm ball and blank cartridges supplied gratuitously will be brought on equipment ledger charge by certificate receipt voucher by weight in the proportions shown below, and returned each year to the army ordnance depôts from which they were issued. The cost of carriage will be borne by army funds (see paragraph 30).

Nature of ammunition.	Weight to be brought to account per 1,000 rounds expended.
	lbs.
75 / 3 / 2049 ·303-inch ball	24
·303-inch blank	12
Pistol, Webley, ball and blank ...	9

189. The rates to be charged for any deficiencies in the above proportions for ammunition supplied gratuitously, and amounts to be refunded to units returning fired cases of ammunition supplied on payment, will be governed by the rates included in the "Statement of prices obtainable at the Royal Arsenal to guide disposal of produce, &c." (published half-yearly by the Deputy Director of Ordnance Stores, Royal Arsenal, Woolwich). These rates will be notified in command or district orders.

The number and date of the ordnance voucher on which the cartridges were received should be quoted on the pay list voucher of the officer charging the value of the empty cases.

A.O. 111 / 1911 **190.** When empty cases from ammunition supplied on repayment are returned to store, the cost of carriage will not be defrayed from army funds.

191. The cases will be returned to store in the empty ammunition packages, not oftener than once a quarter, and commanding officers will not return a less weight than that representing 1,000 cases except in the last quarter of the year, when the outstanding balance, whatever it may be, will be sent in. The cases must be in good condition when returned, care being taken that grit and dirt are removed beforehand, and that no live cartridges are included with them.

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192. Each package will contain a packing note on A. F. G 904, showing the rank, name, and unit of :—

(*a*) The person by whom the cartridge cases were sorted and packed.

(*b*) Of the responsible individual by whom the supervision of the sorting and packing operations was carried out.

If live cartridges are found in any of the packages, the matter will be reported to the general officer commanding-in-chief, for such action as he may consider desirable.

193. The foregoing general instructions apply equally to the chargers issued with charger, packed, ·303-inch ball ammunition.

The chargers will be written off charge by numbers at the same time as the expended ammunition and brought on charge by weight by certificate receipt voucher with the fired cases. The weight to be brought to account in respect of each 1,000 chargers will be 25 lbs. 8 Equipt. 352

Vocabulary rates will be employed in calculating :—

(*a*) Charges for deficiencies.

(*b*) The sums to be refunded to units for chargers returned from issues of ammunition on repayment, provided the chargers are serviceable upon receipt from the troops by the Army Ordnance Department. No refund will be made in the case of unserviceable chargers. A.O. 111 1911

The cardboard boxes employed for ·303-inch charger, packed, ammunition should be returned to local Army Ordnance Department store with fired cartridge cases and chargers.

No allowance will be made for cardboard boxes returned to store from ammunition issued on repayment. A.O. 111 1911

194. An allowance at the rate of 10*s.* per 100 lb. of fired cartridge cases will be given to pay for the labour of collecting and sorting cases and chargers obtained from ammunition supplied gratuitously. The general officer commanding-in-chief may, in addition to disciplinary action, direct that this allowance be withheld or refunded to the public when live cartridges are discovered in packages purporting to contain fired cases only.

SECTION IX.—ARTILLERY EQUIPMENT.

197. Instructions relating to artillery equipment, together with details of the peace and war equipment of Artillery units, are issued separately.

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SECTION X.—ENGINEER EQUIPMENT.

198. Instructions relating to engineer equipment, together with details of the peace and war equipment of Engineer units, are issued separately.

SECTION XI.—ARMY SERVICE CORPS EQUIPMENT.

199. The following articles will be supplied to each Army Service Corps company for the purposes of peace instruction and training :—

Wagons, ammunition and store, R.A. fitted for pole draught—2.

Details of the number of sets of harness, saddlery and pack-saddlery to be maintained for these units are contained in Table 13.

200. The tools detailed in Table 24 may be issued as public equipment to each Army Service Corps company to enable artificers to execute such minor repairs as become necessary whilst units are on the march or in camp.

A.O. 290 1909

201. 1 jack, lifting, G.S., will be supplied to each Army Service Corps company for use when washing or lubricating the wheels of vehicles on charge.

SECTION XII.—R.A.M.C. EQUIPMENT.

203. Stores for instruction and training may, if required, be issued in the proportions detailed in Table 25.

204. The value of all non-consumable articles found deficient at each annual inspection will be claimed from the County Association.

A.O. 20 1910

205. Scales of medical and surgical equipment for peace and war are laid down in Table 26. The peace equipment will always be in possession of the unit and will be available for instructional purposes. It will be accounted for by the medical officer in charge of the unit on A.F. I 1234, which will be rendered annually, in January, to the War Office, through the administrative medical officer of the division and the principal medical officer of the command.

A duplicate copy of A.F. I 1234 will be retained by the accounting officer, together with copies of all observations and correspondence regarding the account, and will be available for examination by the local auditor of the command.

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206. Articles lost or rendered unserviceable other than by fair wear and tear will be dealt with on A.F. I 1230, in accordance with the King's Regulations. When the cost of such articles is not chargeable to the public, the value will be credited to the public on A.F. O 1680, a copy of which will be attached to the account as a voucher for writing the deficiencies off charge. The authority for writing any article off charge will be quoted in and will accompany the account. A.O. 20 1910

207. Administrative medical officers of divisions will arrange for the equipment to be inspected annually, in January, by a medical officer—if possible, not the accounting officer.

208. Articles required to complete the equipment will be demanded on A.F. I 1209 in duplicate, which will accompany A.F. I 1234 annually, or at such other times as may be found necessary. These demands will be carefully examined by the principal medical officer of the command, who will see that the only authorized articles are included. He will approve their issue from Loan equipment store. 8 T. F. 103

209. On mobilization the additional articles required to bring the equipment held by units up to the war scale as laid down in Table 26 will be supplied by the Army Medical Department.

SECTION XIII.—MOBILIZATION EQUIPMENT.

212 Mobilization equipment, as defined in the Regulations for Mobilization, will be provided for all field units (even if temporarily allotted to garrison duties) and, with the exception of 2nd line transport, for all mounted and cyclist units permanently allotted to garrison duties. It will not be provided for dismounted units permanently allotted to garrison duties.

213. The details of war equipments, as defined in the Regulations for Mobilization, of those units for which mobilization equipment will be provided are summarized in mobilization store tables which, for convenience, are issued separately. (Army Form G. 1099.)

The tables discriminate between the mobilization equipment which will be provided by the Army Ordnance Department on mobilization and that for which County Associations will be responsible.

214. Chief ordnance officers will, during peace, make arrangements to ensure the immediate issue on mobilization of the stores to be supplied by the Army Ordnance Department.

County Associations will, during peace, make arrangements that the stores which are to be provided by them shall be forthcoming on mobilization. These stores will be provided out of an allowance which will be granted on mobilization. (*See* Regulations for the Territorial Force.)

The mobilization store tables have been prepared on the principle that stores, which are to be provided by County Associations, should be of a nature easily procurable at short notice from local tradesmen and institutions.

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The nomenclature of the Priced Vocabulary of Stores has been adopted in framing the tables, but it is not intended that stores to be purchased by County Associations should be of strictly government pattern, provided they are articles suitable for the purpose for which they would be required. In order to assist Associations and commanding officers in determining the object for which any article is included in the war equipment of a unit, samples of government pattern may be obtained on loan, as desired, from the Army Ordnance Department. As the whole object of the scheme is to save time by tapping as far as possible local resources on mobilization, County Associations are at liberty to delegate the power to purchase and collect the various items on mobilization to officers commanding units; for the same reason and to avoid overlapping of orders no arrangements should be entered into with manufacturers outside the county area nor with local tradesmen for the supply of articles which they do not ordinarily keep in stock.

215. The regiments of Irish Horse, except the two squadrons allotted to the expeditionary force, will be provided with mobilization equipment on the scale laid down for yeomanry, but the whole of the stores will be provided by the Army Ordnance Department. Transport, in complete turnout, will be impressed under Section 115 of the Army Act.

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216. The additional requirements of units allotted to garrison duties, which are not in possession of mobilization equipment, will be met by the issue of equipment by the Army Ordnance Department locally under the Defence Scheme. (*See* Regulations for Mobilization.)

A.O. 20
1910
8
Equipt.
340

217. Regimental reserve of ·303-inch small-arm ammunition will be drawn from the Army Ordnance Department in the command in which the peace headquarters of the unit is situated, on the following scale:—

	Rounds.	
A.O. 113 1910 — Yeomanry	100	Per N.C.O. and man.
	6000	Per machine gun.
Artillery (All units)	30	Per N.C.O. and man.
Infantry:—		
Staff-serjeants	Nil	
Drummers, buglers, and pioneers	40	
Other ranks	100	
Machine guns	6000	Per gun.

8
Equipt.
340

This ammunition will normally be taken by units in regimental charge to war stations. If, however, the war station is in the same command as the peace headquarters of the unit, the issue of ammunition may be arranged for as the general officer commanding-in-chief may direct.

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218. A further reserve of ·303-inch small-arm ammunition on the following scale per arm for divisional and mounted brigade units forms part of the mobilization equipment of brigade and mounted brigade ammunition columns. This ammunition will be drawn from the Army Ordnance Department in the command in which the peace headquarters of the column is situated. A.O. 211 1910

Yeomanry	100	Rounds.
Infantry	100	
Machine guns—Yeomanry and infantry ...	10,000	

A.O. 113 1910

For army troops battalions (including cyclist battalions) and for squadrons of Irish Horse not allotted to the expeditionary force, this further reserve of ammunition will be held by the Army Ordnance Department in the command where the war station of the unit is situated. 79 2711

219. Pistol ammunition on the following scale will be drawn for officers from the Army Ordnance Department in the command in which the peace headquarters of the unit is situated. 79 2724

UNIT.	Number of rounds carried.		
	On the officer.	In regimental transport.	In brigade ammunition column.
Yeomanry	12	12	12
Artillery	12	12	...
Engineers:—			
Other than railway battalions and staff corps	12	12	12
Railway battalions and staff corps	12	...	...
Infantry	12	12	12
Army Service Corps	12	12	...
Royal Army Medical Corps ...	12	12	...
Army Veterinary Corps	12	...	...

220. The place of storage of reserve ammunition in peace and any detailed arrangements for its supply will be laid down in local mobilization orders, command schemes, and coast defence schemes respectively. All units will be kept informed during peace of these arrangements as far as they are concerned.

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SECTION XIV.—COUNTY RIFLE ASSOCIATIONS.

N.B.—The following instructions are to be regarded as temporary only. The question of future administration of County Rifle Meetings, and their connection with the Territorial Force County Associations, is under consideration.

223. Small-arm ammunition is issued, free and carriage paid, for use at the annual meeting of a County Rifle Association, the formation of which has been sanctioned by the general officer commanding-in-chief, provided the competitions are to take place at a range approved by the War Office. The gratuitous supply is not
A.O. 211 1910 to exceed 5 rounds for each officer and man of the Territorial Force in the county, as shown in the annual returns rendered to the War Office on the 1st October. If, on receipt of indents by the Army Ordnance Department, the printed Annual Return of the Territorial Force for the 1st October preceding has not been received in the command, the figures given by indenting officers should be verified by reference to brigade commanders. The verified figures so obtained should govern the issues and should be entered on the vouchers by which the ammunition is written off charge in the accounts of the Army Ordnance Department.

224. Indents for small-arm ammunition for use at a meeting of a County Rifle Association will be made on A.F. G 811, and will be addressed to the general officer commanding-in-chief, who, should he approve of the competitions, will authorize the issue. Copies of this form may be obtained from the chief ordnance officer. Only such number of rounds as will probably be required for actual use at the meeting will be demanded.

225. If more than the regulated number of rounds are required
A.O. 111 1911 for use at a meeting, an additional supply will be made on repayment.

226. All ammunition remaining unexpended after a meeting of a County Rifle Association will be returned to the ordnance depôt from which it was drawn within 14 days after the close of the
A.O. 111 1911 meeting, together with a statement showing how the ammunition issued free and on repayment has been expended. The value of any repayment ammunition so returned will be refunded.

227. An allowance at the rate of 10*s.* per 100 lb. of fired cartridge cases will be given to pay for the labour of collecting and sorting cases and chargers obtained from ammunition supplied gratuitously.

228. In the case of ammunition supplied gratuitously the
A.O. 211 1910 ordnance officer making the issue will see that the proper proportion of empty cases and chargers is returned to store or their value credited to the public.

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229. One Rifle Association only will be recognized in each county. When two or more counties are united in one association, separate associations for such counties cannot also be recognized. Units belonging to more than one County Rifle Association will not be included in more than one application for the gratuitous supply of ammunition.

230. The supply of camp equipment to County Rifle Associations will be limited to the marquees and office tents necessary for the business of the meeting, and for the number of enlisted men who actually go into camp and compete in the shooting matches of the Association. A certificate to this effect will be given by the president or secretary in support of the camp equipment demanded. The carriage of the camp equipment will be paid by the public.

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TABLE 1.

(*Referred to in paragraphs* 42 *and* 44.)

ARMS AND ACCESSORIES SUPPLIED AS PUBLIC EQUIPMENT.

Serjeant-instructors, including acting serjeant-majors, will be armed as detailed herein.

(i.) YEOMANRY.

DESCRIPTION.	PROPORTIONS.
Weedon Section A.	
Rifles { short, M.L.E., Mark IV	1 per all ranks
Rifles { short, ·22-inch, R.F. ...	2 per squadron*
Rifles { D.P., short, M.L.E. ...	20 per regiment
Bottles, oil	1 per rifle
Pull-throughs	1 per rifle and 5% spare for peace
Reflectors, mirror, S.A., ·303-inch	3 per squadron
Brushes, cleaning, tubes, aiming Rods, cleaning, tubes, aiming ...	2 per squadron*

9 Genl. No. 2523 | A.O. 113 1910 | A.O. 111 1911 | 9 Infy. 1668a

*Except where certain special scales have been approved by the War Office.

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(ii.) ARTILLERY.

Description.	Proportions.			
	Horse, Field, Mountain, and Heavy Batteries.	Ammunition Columns.	Garrison Artillery (other than Heavy Batteries).	A.O. 20 1910
Weedon Section.				
Carbines, M.M., Arty. Mark III or M.E. Artillery, Mk. I or I*	24 per battery.	1 per all ranks except trumpeters.	—	A.O. 113 1910
Rifles, charger loading M.L.M. or M.L.E.	—	—	1 per all ranks except trumpeters.	9 Genl. No. 2523
Sword-Bayonets, patt. '88 ... ... Scabbards, sword-bayonet, patt. '88	—	—	1 per rifle.	
Swords, staff-serjeants, Artillery Scabbards, sword-staff-serjeants, Artillery ...	—	—	1 per staff-serjeant (including serjeant instructors)	
Bottles, oil	1 per carbine.	1 per carbine.	1 per rifle.	9 Genl. No. 2523
Protectors, front sight	1 per carbine.	1 per carbine.	—	A.O. 211 1910
Pull-throughs ...	1 per carbine and 5% spare for peace.	1 per carbine and 5% spare for peace.	1 per rifle and 5% spare for peace.	A.O. 111 1911
Reflectors, mirror, S.A., ·303 inch ...	1 per battery.	1 per column.	2 per company.	
Not in Vocabulary.				
Sword-bayonets, M.H. carbine Mk. II Scabbards, sword-bayonet, M.H. carbine, Mk. II ...	—	—	1 per trumpeter.	

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(iii.) ENGINEERS.

A.O. 20 1910 — N.C.Os. and men in Telegraph and Balloon Units will be armed as mounted men.

DESCRIPTION.	PROPORTION.
Weedon Section.	
9 Genl. No. 2523 — Rifles, charger loading M.L.M. or M.L.E.	1 per all ranks except buglers and trumpeters.
Rifles, A.T. M.L.M. or M.L.E. ...	2 per field company.*
Sword-bayonets, patt. '88	1 per all dismounted ranks except buglers.
Scabbard, sword-bayonet, patt. '88	
Swords, cavalry	1 per mounted serjeant-instructor.
Swords, staff-serjeants, Engineers	1 per dismounted staff-serjeant (including serjeant-instructors).
Scabbards, sword—	
Cavalry	1 per cavalry sword.
Staff-serjeants, Engineers ...	1 per sword, staff serjeants, Engineers.
Bottles, oil	1 per rifle.
A.O. 111 1911 — Pull-throughs	1 per rifle and 5% spare for peace.
Reflectors, mirror, S.A., ·303-inch	2 per unit.
Tubes, aiming, ·22-inch, M.L.M. rifle	2 per field company.*
Brushes, cleaning, tubes, aiming...	
Rods, cleaning, tubes, aiming ...	

9 Infantry 1668a

* Except where certain special scales have been approved by the War Office.

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(iv.) INFANTRY.

DESCRIPTION.	PROPORTION.	
Weedon Section A.		
Rifles, charger loading, M.L.M. or M.L.E.	1 per all ranks.	
Rifles, A.T., M.L.M. or M.L.E. ...	2 per company.*	
Rifles, D.P., M.L.M. or M.L.E. ...	5 per cent. of strength of corps, up to a maximum of 50 D.P. rifles per battalion.	
Sword-bayonets, patt. '88... ...	1 per charger loading rifle, except rifles in possession of staff-serjeants and cyclist battalions.	
Scabbards, sword-bayonet, patt. '88	1 per sword-bayonet.	
Swords, staff-serjeants, patt. '89,§ '97, or '98	1 per staff-serjeant (including serjeant-instructors and bandmasters), except Highland and cyclist battalions.	A.O. 113 1910
Swords, staff-serjeants, Highland volunteers	1 per staff-serjeant (including serjeant-instructors and bandmasters) of Highland battalions except cyclist battalions.	A.O. 113 1910
Scabbards, sword, staff-serjeants— Patt. '89 or '97	1 per sword, staff-serjeants, except Highland battalions.	
Highland volunteers	1 per sword, staff-serjeants, Highland battalions only.	
Bottles, oil	1 per rifle.	
Pull-throughs	1 per rifle and 5% spare for peace.	A.O. 111 1911
Reflectors, mirror, S.A., ·303-inch	3 per company.	
Tubes, aiming, ·22-inch, M.L.M. rifle	2 per company.*	
Brushes, cleaning, tubes, aiming...		
Rods, cleaning, tubes, aiming ...		

§ Those with brown or buff accoutrements to have gilt hilted swords; those with black accoutrements iron hilted swords.

* Except where certain special scales have been approved by the War Office.

Quartermaster-serjeants, serjeant-drummers, bandmasters, serjeant-cooks and serjeant-shoemakers are armed as staff-serjeants. A.O. 113 1910

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(v.) ARMY SERVICE CORPS.

a. TRANSPORT DETAILS (EXCEPT MECHANICAL TRANSPORT).

	DESCRIPTION.	PROPORTION.
	Weedon Section.	
9 Genl. No. 2523	Rifles, charger loading M.L.M. or M.L.E.	1 per serjeant and rank and file.
	Swords, cavalry	1 per warrant officer, staff-serjeant, and trumpeter.
A.O. 111 1911	Scabbards, sword, cavalry ...	
	Bottles, oil	1 per rifle.
	Pull-throughs	1 per rifle and 5% spare for peace.
	Reflectors, mirror, S.A., ·303-inch	2 per company.

b. SUPPLY AND MECHANICAL TRANSPORT DETAILS.

	DESCRIPTION.	PROPORTION.
	Weedon Section.	
9 Genl. No. 2523	Rifles, charger loading M.L.M. or M.L.E.	1 per all ranks.
	Sword-bayonets, patt. '88... ...	1 per serjeant and rank and file.
	Scabbards, sword-bayonet, patt. '88	
	Swords, staff-serjeants, Artillery ...	1 per warrant officer and staff-serjeant (including serjeant-instructors).
	Scabbards, sword, staff-serjeants, Artillery	
A.O. 111 1911	Bottles, oil	1 per rifle.
	Pull-throughs	1 per rifle and 5% spare for peace.

(vi.) ROYAL ARMY MEDICAL CORPS.

	DESCRIPTION.	PROPORTION.
	Weedon Section.	
A.O. 113 1910	Rifles, D.P. { short, M.L.E. ... / M.L.E. (long) ...	2 of each per field ambulance, and 1 of each per mounted brigade field ambulance.
	Swords, cavalry	1 per staff-serjeant, transport section.
	Scabbards, sword, cavalry ...	
A.O. 20 1910	Swords, staff-serjeants	1 per staff-sergeant, except transport section, and 1 per serjeant-instructor.
	Scabbards, sword, staff-serjeants...	

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TABLE 2.

(*Referred to in paragraph* 91.)

DETAIL OF ACCOUTREMENTS TO BE PROVIDED.

(i.) YEOMANRY.

DESCRIPTION.	PROPORTION.	
Section No. 1A.		
Bottles, water, with carrier or strap Bandolier† ... ... Belts, waist, bandolier†, or belts with pockets ... ... Haversacks ... ... Tins, mess, mounted services, with strap	1 per all ranks.	9 Genl. No. 2523
Lanyards, whistle ... ... Whistles	1 per staff-serjeant and serjeant.	

† To carry not less than 100 rounds per man.

(ii.) HORSE, FIELD, MOUNTAIN AND HEAVY ARTILLERY.

A.O. 20 1910

DESCRIPTION.	PROPORTION.	
Section No. 1A.		
Bandoliers* ... ... Bottles, water, with carrier or strap Haversacks ... ... Tins, mess, mounted services, with strap	1 per all ranks.	9 Genl. No. 2523
Straps, great coat		
Belts, waist	2 per set of mekometers.	A.O. 20 1910
Whistles, artillery	1 per staff-serjeant and serjeant.	

* To carry not less than 20 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(iii.) GARRISON ARTILLERY.

(Except Heavy Batteries.)

	DESCRIPTION.	PROPORTION.
	Section No. 1A.	
9 Genl. No. 2523	Bottles, water, with carrier or strap	1 per all ranks.
	Haversacks	
	Tins, mess, dismounted services, with cover	
	Straps, great coat	2 per all ranks.
	Braces (pairs) or carriers, great coat	1 per all ranks.
A.O. 20 1910	Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword bayonet.
	Belts, waist, with carriages ...	1 per sword, staff-serjeants.
	Belts, waist, without carriages ...	1 per all ranks not armed with a sword.
9 Genl. No. 2523	Pouches, ammunition*	1 per all ranks except trumpeter.
	Knots, sword	1 per sword, staff-serjeants.

* To carry not less than 20 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(iv.) ENGINEERS.

N.C.Os. and men in Telegraph and Balloon Units will be accoutred as mounted men. A.O. 20 1910

DESCRIPTION.	PROPORTION.
Section No. 1A.	9 Genl. No. 2523
Bottles, water, with carrier or strap Haversacks	1 per all ranks.
Tins, mess, mounted services, with strap	1 per all mounted ranks.
Tins, mess, dismounted services, with cover	1 per all dismounted ranks.
Straps, great coat	2 per all dismounted ranks.
Braces, pairs, or carriers, great coat	1 per all dismounted ranks.
Belts, waist:—	
Cavalry	1 per cavalry sword.
With carriage	1 per staff-serjeant's sword.
Without carriage	1 per all ranks, dismounted, not armed with a sword.
Bandoliers*	1 per all mounted ranks except trumpeters.
Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword-bayonet.
Pouches ·303-inch ammunition*	All dismounted men except buglers.
Knots, sword	1 per sword.
Whistles, infantry	1 per dismounted staff-serjeant and serjeant.

* To carry not less than 50 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(v.) INFANTRY.

DESCRIPTION.	PROPORTION.
Section No. 1A.	
Bottles, water, with carrier or strap‡	1 per all ranks.
Haversacks	
Tins, mess, dismounted services, with cover‡	
9 Genl. No. 2523 Straps, great coat	2 per all ranks.
Whistles, infantry	1 per staff-serjeant, serjeant, and corporal.
Braces, pairs, or carriers, great coat	1 per all ranks.
Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword-bayonet.
Belts, waist, with carriages ...	1 per sword, staff-serjeants.
„ „ without carriages ...	1 per all ranks not armed with a sword.
Bandoliers or pouches, ammunition*	All ranks armed with a rifle, except staff-serjeants.
Pouches or pockets, ammunition†	All ranks armed as staff-serjeants.
Knots, sword	1 per sword, staff-serjeants.

* To carry not less than 100 rounds per man.

† To carry not less than 50 rounds per man.

‡ A waterbottle strap, mess tin and mess tin strap of mounted pattern may be issued in lieu to transport serjeants.

A.O. 113 1910

NOTE.—Quartermaster-serjeants, serjeant-drummers, bandmasters, serjeant-cooks and serjeant-shoemakers are accoutred as staff-serjeants.

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TABLE 2—ACCOUTREMENTS—*continued.*

(vi.) ARMY SERVICE CORPS.

a. TRANSPORT DETAILS (EXCEPT MECHANICAL TRANSPORT).

DESCRIPTION.	PROPORTION.	
Section No. 1A.		
Bandolier‡	1 per all ranks armed with a rifle.	9 Genl. No. 2523
Bottles, water, with carrier and strap	1 per all ranks.	
Haversack		
Tins, mess, mounted services, with strap		
Straps, great coat		
Belt, waist, with carriages ...	1 per cavalry sword.	A.O. 20 1910
Knots, sword		

‡ To carry not less than 20 rounds per man.

b. SUPPLY AND MECHANICAL TRANSPORT DETAILS.

DESCRIPTION.	PROPORTION.	
Section No. 1A.		
Bottles, water, with carrier and strap	1 per all ranks.	9 Genl. No. 2523
Haversack		
Tins, mess, dismounted services, with cover		
Straps, great coat	2 per all ranks.	
Braces, pairs, or carriers, great coat	1 per all ranks.	
Frogs, bayonet (when not supplied as part of the bayonet scabbard)	1 per sword bayonet.	A.O. 20 1910
Belts, waist, with carriages ...	1 per sword, staff-serjeants.	
„ „ without carriages ...	1 per all ranks not armed with a sword.	
Pouches, ammunition‡	1 per all ranks.	9 Genl. No. 2523
Knots, sword	1 per sword, staff-serjeants.	

‡ To carry not less than 20 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(vii.) ROYAL ARMY MEDICAL CORPS.

	DESCRIPTION.	PROPORTION.
	Section No. 1A.	
	Bottles, water, with carrier or strap	1 per all ranks.
	Haversack	
9 Genl. No. 2523	Tins, mess, dismounted services, with cover	1 per all ranks, except transport section.
	Tins, mess, mounted services, with strap	1 per all ranks transport section.
	Straps, great coat	2 per all ranks.
	Straps, supporting mess tin ...	2 per all ranks.
A.O. 20 1910	Belts, waist, with carriages ...	1 per sword.
	Knots, sword	
	Belts, waist, without carriages ...	1 per all ranks not armed with a sword.

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TABLE 2—*continued.*

(viii.) ACCOUTREMENTS FOR SERJEANT-INSTRUCTORS. (*Referred to in paragraph* 89.)

Description.	Proportion per serjeant instructor of								
	Yeomanry.	Infantry.	Horse, Field, and Heavy Artillery.	Garrison Artillery other than Heavy.	Engineers.		R.A.M.C.	Army Service Corps.	
					Mounted	Dismounted		Mounted	Dismounted
Section No. 1A.									
Belts, waist, buff { cavalry, line, patt. '85, S.S.	—	—	—	—	1	—	—	1	—
{ warrant officers, G.S. ...	—	1‡	—	1	—	1	1	—	1
Bottles, water, enamelled	1	1	1	1	1	1	1	1	1
Carriers, water-bottle, with shoulder strap† ...	1	1	1	1	1	1	1	1	1
Haversacks	1	1	1	1	1	1	1	1	1
Knots, sword	—	1‡	—	1	1	1	1	1	1
Lanyards, whistle, cavalry	1	—	—	—	—	—	—	—	—
Straps, mess-tin, mounted services	1	—	1	—	1	—	—	1	—
Straps, waterbottle { dismounted services* ...	—	1	—	1	—	1	1	—	1
{ mounted services* ...	1	—	1	—	1	—	—	1	—
Tins, mess { dismounted services	—	1	—	1	—	1	1	—	1
{ mounted services	1	—	1	—	1	—	—	1	—
Whistles { cavalry	1	—	—	—	—	—	—	—	—
{ infantry	—	1	—	—	—	1	—	—	—
Bandolier equipment, patt. '03:—									
Bandoliers, 50-rounds	1	1	—	—	—	—	—	—	—
Belts, waist	1	—	—	—	—	—	—	—	—
Covers, mess-tin, dismounted services ...	—	1	—	1	—	1	1	—	1
Pockets, cartridge, 15-rounds...	4	—	—	—	—	—	—	—	—
Valise equipment, patt. '88:—									
Straps, greatcoat	—	1‡	—	1	—	1	1	—	1

* For Mark IV water-bottles only.

† For Mark V or VI water-bottles ; or Carriers, water-bottle and Straps, shoulder, water-bottle in lieu.

‡ Black for Rifle battalions.

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TABLE 3.

(*Referred to in paragraph* 108.)

SCALES OF BUGLES, TRUMPETS AND STRINGS.

Units.	Bugles.*	Trumpets.*
Yeomanry Regiment	8	8
Artillery:—		
Horse Artillery Battery	2	2
Mounted Brigade Ammunition Column ...	1	1
Artillery Brigade Hd. Qrs. Field and Mountain	1	1
Field or Mountain Artillery Battery ...	2	2
Field or Mountain Artillery Bde. Ammn. Column	2	2
Heavy Battery and Ammunition Column	2	2
Heavy Battery Coast Defence Unit ...	2	2
Company Royal Garrison Artillery ...	2	2
Small Arm Section, Ammunition Column Field Artillery	1	1
Engineers:—		
Field Company	2	2
Cable Company	2	2
Air Line Company	2	2
Balloon Company	1	—
Railway Battalion	12	—
Works Company	2	—
Electric Light Company	2	—
Infantry:—		
Rifles and Light Infantry, per company ...	2	—
Other Infantry, including Cyclists, per company...	1	—
Army Service Corps:—		
Mounted Brigade Transport and Supply Column	1	1
Company with Divisional Transport and Supply Column	1	1
Royal Army Medical Corps:—		
Mounted Brigade Field Ambulance ...	2	—
Field Ambulance	3	—
General Hospital	2	—

*Strings, bugle or trumpet, are issuable in the proportion of 1 per bugle and trumpet.

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TABLE 4.

(*Referred to in paragraph* 109.)

PICKETING GEAR.

Unit.	Number of sets allowed.
Yeomanry Regiment	9
Hon. Artillery Company, Horse Artillery :—	
2 Batteries and 2 Mounted Brigade Ammunition Columns	10
Horse Artillery :—	
Battery with Mounted Brigade Ammunition Column	5
Field Artillery :—	
Battery	2
Brigade Ammunition Column	2
Howitzer Battery	2
Howitzer Brigade Ammunition Column	2
Heavy Artillery :—	
Battery	2
Ammunition Column	1
Mountain Artillery :—	
Battery	2
Brigade Ammunition Column	2
Small Arm Section, Ammunition Column	1
Heavy Battery (G.A.), for Coast Defences	1
Engineers :—	
Field Company	1
Divisional Telegraph Company	1
Wireless Telegraph Company	1
Cable Telegraph Company	2
Air-Line Telegraph Company	3
Balloon Company	1
Divisional Transport and Supply Column :—	
Each Company	1
Mounted Brigade Transport and Supply Column ...	1
Mounted Brigade Field Ambulance	1
Field Ambulance	1

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TABLE 5.

(*Referred to in paragraph* 110.)

SCALE OF STRETCHERS, AMBULANCE, AND KNEE-CAPS.

Units.	Stretchers, ambulance (with slings).	Knee-caps.
Yeomanry Regiment	2	12
F.A. Ammunition Column	2	12
Heavy and Mountain Artillery Brigade ...	2	12
Engineers:—		
Railway Battalion	4	24
Air-Line Company	2	12
Field Company	2	12
Cable Telegraph Company	2	12
Infantry Battalion	4	24
Cyclist Battalion...	2	12
All other units, except R.A.M.C. units ...	1	6

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TABLE 6.

(Referred to in paragraph 131.)

CAMP EQUIPMENT.

Standing Camps. Proportions for all Services.

Description.	Proportion.
Section No. 2a.	
Axes, felling, curved helve ...	10 per regiment of yeomanry and battalion of infantry, 4 per headquarters or other unit.
„ hand, Mark II	
Bags, letter, field	1 per headquarters and post office unit.
Boxes, stationery, field	1 per headquarters and post office unit.
Buckets, water, G.S., canvas ...	1 per 2 horses.
Chairs, camp	1 per general officer.
Colours, camp (complete) ...	4 per regiment of yeomanry, 10 per battalion of infantry, 4 per other unit.
Cords, forage	1 per 8 mounted N.C.Os. and men or less.
Covers, saddle	1 per set of saddlery or single set of harness, 2 per double set of harness.
Flags, distinguishing (with poles)...	As required.
Hooks, bill	10 per regiment of yeomanry and battalion of infantry, 4 per other unit.
Kettles, camp oval, 12 quarts ...	1 per 8 N.C.Os. and men.
Lamps, candle	1 per office tent, headquarters units only.
Lanterns, tent, distinguishing ...	As required.
Lanterns, tent, folding	20 per regiment of yeomanry, 4 per battalion of infantry, 2 per headquarters or other unit.
Mallets, heel peg	1 per 3 officers' horses, 1 per 8 other horses.
Mauls, G.S....	1 per 50 horses.
Nets, hay	1 per horse if specially required.
Ovens, Aldershot pattern ...	1 per regiment of yeomanry, 4 per brigade of infantry, and 1 per brigade of artillery. To be issued only when the same troops remain under canvas for a period of 15 days.

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TABLE 6.—Camp Equipment. Standing Camps.—*continued.*

	Description.	Proportion.
	Section No. 2A.—*continued.*	
	Ovens, Aldershot pattern—	
	Plates, bottom	1 per oven when specially required.
	Pads, surcingle	1 per surcingle.
57 Genl. No. 663	Pegs, picketing with rope loop ...	2 per horse and 25 per cent. spare (except heavy batteries garrison artillery).
	Posts, picket, 2½ feet	1 per horse, heavy batteries garrison artillery—other units 1 per 10 horses (to increase stability of built up rope.)
	Racks, arm tent	1 per N.C.O. and men's tent and guard tent.
A.O. 111 1911	Rests, bicycle tent	1 per 6 authorized cycles in camp. Cyclist battalions only.
	Ropes, head, hemp, with ring ...	1 per horse and 10 per cent. spare (50 per cent. spare for heavy batteries garrison artillery).
57 Genl. No. 663	,, heel	1 per horse and 20 per cent. spare (75 per cent. spare for heavy batteries garrison artillery).
	,, picketing, 4 ft. 9 in. ...	1 per horse and 10 per cent. spare (except heavy batteries garrison artillery).
	Rugs, horse...	1 per horse, 10 per cent. of the rugs to be large and 90 per cent. small size.
	Screens, latrine	1 for officers, 1 for N.C.Os., and 1 per company or squadron.
	Sheets, ground	1 per N.C.O. and man when wood tent bottoms are not issued.
	Stools, camp	1 per office tent, headquarters units only.
	Stoves, Soyer's	2 per regiment of yeomanry or battalion of infantry, 1 per other unit—to be issued only when coal is the fuel used.
	Surcingles, web	1 per horse (not required with Mark III or later pattern horse rugs).
	Tables, camp	1 per general officer.

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TABLE 6.—Camp Equipment. Standing Camps.—*continued.*

Description.	Proportion.	
Section No. 2A.—continued.		
Tents, complete, circular, double linen	1 per general officer.	
Tents, complete, circular, single linen	1 per field officer. 1 per two other officers. 1 per 8 N.C.Os. and men dismounted and 1 per 6 N.C.Os. and men mounted units; 1 per two squadrons for squadron serjeant-major and squadron quartermaster - serjeant of yeomanry.	
	30 miscellaneous per regiment of yeomanry. 12 miscellaneous per battalion of infantry. 6 miscellaneous per other unit. For headquarters, 1 per officer, 1 per two servants, 1 per headquarters office and 3 miscellaneous.	
Marquee, small, single ...	1 per unit. If two units are encamped together and the combined total of members of the officers' mess does not exceed 12, 3 tents for the 2 units may be issued. 1 for recreation room. 1 for serjeants' mess except regiment of yeomanry and battalion of infantry.	A.O. 82 1910
Tents complete { Ridge pole ... ... or marquee, small, single	1 per 48 authorized cycles in camp. Cyclist battalions only. 1 per 72 authorized cycles in camp. Cyclist battalions only.	A.O. 111 1911
Store	1 for serjeants' mess regiment of yeomanry and battalion of infantry.	
Tubs, washing, 3½ gallons ...	2 per N.C.O. and men's tent.	

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TABLE 6.—Camp Equipment. Standing Camps.—*continued.*

Description.	Proportion.
Section No. 2b.	
Axes, pick, { heads / helves }	{ 10 per regiment of yeomanry and battalion of infantry, 4 per headquarters or other unit.
Barrows, wheel, intrenching, with wheels	16 per regiment of yeomanry, 3 per other mounted unit.
Crow-bars	4 per regiment of yeomanry, 1 per other mounted unit.
Shovels, G.S.	16 per regiment of yeomanry, 10 per battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.
Spades, N.P.*	10 per regiment of yeomanry or battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.
Section No. 5a.	
Bags, nose, G.S.	1 per horse.
Section No. 5b.	
Packsaddlery, G.S.— Forges, packsaddle§	2 per regiment of yeomanry, 1 per other mounted unit not provided with forge in peace equipment.
Section No. 7.	
Chests, tool, filled, farriers and shoeing-smiths	2 per regiment of yeomanry and 1 per other mounted unit.
Anvils, 1 cwt.	1 per field forge G.S.
½ „	1 per packsaddle forge.
Blocks, anvil— 1 cwt.	1 per field forge, G.S.
½ „	1 per packsaddle forge.
Stones, rag	6 per regiment of yeomanry or battalion of infantry, 2 per headquarters or other unit.

* When existing stock is used up, will be replaced by Shovels, G.S.
§ Forges, double bellows, or Field G.S. will be issued when existing stock of packsaddle forges is used up.

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TABLE 6.—Camp Equipment. Standing Camps.—*continued.*

Description.	Proportion.
Section No. 8A.	
Cordage, hemp hawser, 3-strand tarred, 2½ inch	As necessary for heavy batteries garrison artillery. 57 Genl. No. 663
Cordage, tarred, spun yarn, hemp, 3-thread	As required.
Section No. 10A.	
Nails, horse shoe *a* ... ... Shoes, horse *a*	*See* paragraph 139.
Section No. 11.	
Brooms, birch	16 per regiment of yeomanry, 10 per battalion of infantry, 4 per other unit.
Chairs, Windsor	3 per unit (except headquarters units).
Lamps, hurricane (or lanterns, tin, glass sides, or stable lanterns in lieu).	When considered necessary by general officer commanding. Proportions not to exceed 12 per battalion of infantry, 6 per regiment of yeomanry, and 2 per other unit, for lighting urine receptacles and latrines at night in camps of not less than 15 days' duration.
Tables, soldiers { tops, 4-ft. ...	1 per headquarters office.
tops, 6-ft. ...	3 per unit for orderly room and quartermaster's stores (except headquarters units). A.O. 211 1910.
trestles	2 per table top.
Section No. 12.	
Implements, butchers ... sets	1 per unit.
Pails, iron, galvanized, 3-gallons...	1 per tent (except office tents).
Scales, weighing, iron beam, with triangle and set of weights ...	1 per camp.

a Sizes and description to be stated in demands.

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TABLE 6.—Camp Equipment. Standing Camps.—*continued.*

Description.	Proportion.
Section No. 13a.	
Blankets, G.S.	2 per N.C.O. and man.
Cases, { bolster, tent ... ... / paillasse, tent ... ... }	1 per N.C.O. and man.
Section No. 13c.	
Stretchers, ambulance	1 per unit (except headquarters units).
Section No. 14. N.I.V.	
Wagons, forge, R.A. §	1 per regiment of yeomanry when packsaddle forges are not issued.
Section No. 21A.	
Carts { small arm ammunition ...	1 per regiment of yeomanry or battalion of infantry if required.
Carts { water	1 per unit. If water is not laid on to the cooking places or the camp grounds, such additional carts as may be necessary will be supplied.
Section No. 28D.	
Hammers, platelayers, sledge ...	6 per regiment of yeomanry or battalion of infantry, 2 per headquarters and 4 per other unit.
Section No. 29D.	
Wedges, sawyers, steel	6 per regiment of yeomanry or battalion of infantry, 4 per headquarters or other unit.

§ Until stock is exhausted.

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TABLE 7.

SCALE OF EQUIPMENT FOR OFFICERS' MESSES WHEN THE NUMBER OF MEMBERS EXCEEDS 12. STANDING CAMPS ONLY.

Description.	Proportions.
Section No. 2A.	
Lanterns, tent folding	4
Stoves, Soyer's	2
Tents, complete—	
Circular, single, linen	2
Marquee, small, single	1
Ridge pole, or marquee, small, single	1
Store	1
	per mess.
Section No. 11.	
Chairs, Windsor	1 per officer and 6 per mess.
Lamps, hurricane	1 per 6 officers.
Tables, soldiers—	
Tops, 6 feet	1 per 4 officers and 2 spare per mess.
Tops, 4 feet	4 per mess.
Trestles	2 per table top.
Section No. 12.	
Cans, 3 gallons	3
Dishes, meat, tin 17½ inches ...	6
Tubs, washing, 8 gallons, iron ...	4
	per mess.

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Genl. No. 4094

A.O. 82
1910
53
Genl. No. 4094

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TABLE 8. SCALE OF CAMP EQUIP-

(Referred to in

	Description.	All units.	Headquarters units.	Yeomanry.	Artillery.
	Section No. 2A.				
	Axes, felling, curved helve	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	2 per unit
	Axes, hand, Mark II	... ...	1 per unit ...	1 per hd qrs.; 1 per squadron	Nil ...
	Bags, letter, field ...	... ...	1 per unit ...	... ...	... ...
	Boxes, stationery, field (*a*)	1 per unit ...	.. ...	... ..	... ...
57 Genl. No. 1415	**Buckets**, water, G.S. canvas	1 per 2 horses, and 1 per horse drawn hired vehicle.	... ...	... ...	... ...
	Chairs, camp ...	... ..	1 per general officer.	... ...	... ...
	Cords, forage ...	1 per 4 horses	... ...	... ...	... ...
	Covers, saddle ...	1 per horse	... ...	... ...	... ...
	Flags, distinguishing (*b*)	...	... ...	... ...	... ...
	Kettles, camp, oval, 12 quarts	1 per 8 N.C.Os. and men, with 50 per cent. additional, if specially ordered (*c*)	... ...	... ...	... ...
	Lamps, candle ...	... ...	1 per office	... ...	... ...
	Lanterns, tent, distinguishing (*b*) ..	... ...	... ...	... ...	... ...
	Lanterns, tent, folding	... ...	1 per unit ...	3 per hd. qrs.; 3 per squadron	2 per unit
	Mallets, heel peg	1 per 8 horses or less (*e*)	... ...	... ...	... ...
	Mauls, G.S.	1 per 50 horses	... ...	... ...	... ...
57 Genl. No. 633	**Pegs**, picketing, with rope loop	2 per horse and 25 per cent. spare (except heavy batteries garrison artillery)	... ...	... ...	... ...

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MENT FOR MANŒUVRES.

paragraph 132.)

Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	Nil	2 per unit.	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	(*a*) Exclusive of contents, which will be provided by the units concerned.
... ...	... ...	... ...	... ...	
... ...	...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
.. ...	... ...	... ...	... ...	(*b*) As required. *See* Field Service Pocket Book.
... ...	... ...	... ...	... ...	(*c*) Required if cooks are sent on overnight to next camping ground.
... ...	... ...	... ...	... ...	
... ...	... ...	.. ...	... ...	
2 per unit ...	2 per unit ..	2 per unit ...	2 per unit.	
... ...	... ...	... ...	... ...	(*e*) Officers' horses not picketed with public horses to be calculated separately.
... ..	.. ...	... ...	... ...	
... ...	... ...	... ...	... ...	

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TABLE 8—*continued.* Camp Equipment

	Description.	All units.	Headquarters units	Yeomanry.	Artillery.
57 Genl. No. 633	*Section No.* 2A.—continued. **Posts**, picket, 2½ ft. with rope loop ...	1 per horse heavy batteries garrison artillery—Other units 1 per 10 horses (to increase stability of "built up" rope)	... ...	... ...	... ...
	Racks, arm, tent ...	1 per N.C.O. and men's tent, except medical units	... ...	... ..	... ..
57 Genl. No. 638	**Ropes**, head, hemp, with ring	1 per horse and 10 per cent. spare, 50 per cent. spare for heavy batteries garrison artillery.	... ...	... ...	... ...
	Ropes, heel	1 per horse and 20 per cent. spare, 75 per cent. spare for heavy batteries garrison artillery.	... ...	... ..	.. ...
	Ropes, picketing, 4 ft. 9 in.	1 per horse and 10 per cent. spare (except heavy batteries garrison artillery.	...	... ...	... ...
A.O. 111 1911	**Rugs**, horse... ..	1 per horse	... ...	... ...	... ...
	Screens, latrine ...	1 for officers, 1 for N.C.Os. and 1 per squadron or company	... ...	... ...	... ...
	Sheets, ground ...	8 per N.C.Os. and men's tent, 1 per man when less than 8 in a tent, and, if required, for detached duties, sheets ground up to 15 per cent. of the strength of the unit may be drawn in addition	... ...	... ...	... ...

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for Manœuvres.

Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ..	... ...	... ...	... ...	
.. ...	... ...	... ...	... ..	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... . .	
... ...	... ...	... ...	... ...	
... ...	... ...	. ...	... ...	

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TABLE 8—*continued.* Camp Equipment

Description.	All units.	Headquarters units.	Yeomanry.	Artillery.
Section No. 2A.—continued.				
Stools, camp ...	... ...	1 per officer ..	1 per hd. qrs. office	... ...
Tables, camp ..	... ...	1 per G.O.C. (personal use) 1 per office tent (excluding marquee)	1 per hd. qrs. office	... ...
Tables, portable, F.S.	... ...	2 per hd. qrs. staff office marquee	... ..	... ...
Tents, complete, circular, double linen..	.. ..	1 per general officer	... ...	... ...
Tents, complete, circular, single linen	(4)	1 per field officer, 1 per 2 other officers and 1 per 6 other ranks (to include the tents required for guards and offices)	1 per C.O. regiment; 1 per M.O., if any (to be used also as inspection tent); 1 per 3 other officers; 2 for guard per regiment (1 for guard per detached squadron;) 1 for office per regiment; 1 per 12 N.C.Os. and men.	1 per C.O. Brigade; 1 per 3 officers; 1 per 12 other ranks
Tents, complete, marquee, small, single..	... ...	1 per officers' mess if required. 1 per hd. qrs. staff office.	... ...	... ...
Section No. 2B.				
Axes, pick { heads, 4½ lb helves, 36 in. ferruled }	... ...	1 per unit ..	1 per hd. qrs.; 1 per squadron.	2 per unit..
Shovels, G.S.* ..	... ...	1 per unit ..	2 per hd. qrs.; 2 per squadron	1 per unit...
Spades, N.P.† ..	... ...	1 per unit ...	2 per hd. qrs.; 2 per squadron	1 per unit..

* Royal Engineers receive spades Mark III in lieu.
† When stock is exhausted shovels G.S. will be issued.

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for Manœuvres.

Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	1 per hd. qrs. office	... ...	...	
... . .	1 per hd. qrs. office	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
1 per 3 officers; 1 per 12 other ranks	1 per C.O. battalion; 1 per M.O., if any (to be used also as an inspection tent); 1 per 3 other officers; 1 for guard per battalion; 1 for office per battalion; 1 per 12 N.C.Os. and men.	1 per 3 officers; 1 per 12 other ranks	1 per 3 officers; 1 per 12 other ranks	(*k*) Tents to be calculated separately for headquarters, squadrons, batteries, companies, &c.; any fraction of 12 to count as 12. An acting W.O. to count as 3 men; other N.C.Os. above the rank of corporal to count as 2 men. If cooks are sent on overnight to next camping ground, extra tents should be allowed for their use.
... ...	... ...	... ...	... ...	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies.	2 per unit ...	2 per unit.	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ..	2 per unit.	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	

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TABLE 8—*continued.* Camp Equipment

Description.	All units.	Headquarters units.	Yeomanry.	Artillery.
Section No. 5A.				
Bags, nose, G.S. ...	1 per officer's horse	... ...	... ...	... ...
Section No. 5B.				
Packsaddlery, G.S.:—				
Forges, pack-saddle† ...	... ...	1 per artillery brigade hd. qrs.	... ...	1 per detached battery
Section No. 7.				
Anvils:—				
1 cwt.	... ...	1 per field forge G.S.	... ...	1 per field forge G.S.
½ „	... ...	1 per pack-saddle forge	... ...	1 per pack-saddle forge
Blocks, anvil:—				
1 cwt.	... ...	1 per field forge G.S.	... ...	1 per field forge G.S.
½ cwt.	... ...	1 per pack-saddle forge	... ...	1 per pack-saddle forge
Section No. 8A.				
57 Genl. No. 633 **Cordage**, hemp, hawser, 3-strand, tarred, 2½ inch ...	... ...	... ...	... ...	as necessary for heavy batteries.
Section No. 10A.				
Nails, horseshoe, } **Shoes**, horse ... }	*See* paragraph 139.	... ...	... ...	... ...
Section No. 11.				
Brooms, bass ..	... ...	1 per 25 horses or less	1 per 25 horses	1 per 25 horse
Section No. 12.				
Implements, butchers sets	1 per unit ...	... ...	... ...	... ...
Pails, iron, galvanized, 3 gallons (or Buckets, water, canvas)	1 per N.C.O. and men's tent	... ...	... ...	... ...
Section No. 13A.				
Blankets, G.S. ...	1* per N.C.O. and man	... ...	... ...	... ...
Section No. 21A.				
Carts, small-arm ammunition ..	.. ...	... ...	1 per regiment	... ..
Carts, water (*m*) ...	... ...	1 per unit ...	2 per regiment; 1 per detached squadron	1 per unit
Section No. 28D.				
Hammers, platelayers, sledge	... ...	1 per unit ..	2 per regiment; 1 per detached squadron	1 per unit
Section No. 29D.				
Wedges, sawyers, steel	... ...	2 per unit .	2 per regiment; 2 per detached squadron	2 per unit

* A second blanket per man will be stored in ordnance depôts in the manœuvre area, ready for issue if specially ordered.

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for Manœuvres.

Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	.. ...	... ...	... ...	
.. ...	... ...	1 per unit ...	... .	
... ...	... ...	1 per field forge G.S.	... ...	
... ...	... ...	1 per pack-saddle forge	... ...	
... ...	... ...	1 per field forge G.S.	... ...	
... ...	... ...	1 per pack-saddle forge	... ...	
... ...	... ...	... ...	... ...	
.. ...	... ...	... ...	... ...	
1 per 25 horses	1 per head qrs.; 1 per company	1 per 25 horses	2 per unit.	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	1 per unit ..	... ...	... ...	
1 per unit ..	2 per unit ..	1 per unit .	1 per unit ...	(*m*) Carts, water tank, if available; if insufficient available, infantry units should be supplied as far as possible, barrels being issued to mounted units.
1 per unit ...	per battalion	1 per unit ...	1 per unit.	
2 per unit ..	4 per unit ...	2 per unit ...	per unit.	

† Forges, double bellows, or Field G.S. when stock of packsaddle forges is exhausted.
§ Sizes and description to be stated in demands.

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TABLE 9.

(Referred to in paragraph 132.)

SCALE OF EQUIPMENT FOR OFFICERS' MESSES ON MANŒUVRES.

Description.	Proportion.
I.—Large Mess.	
Section No. 2A.	
Lamps, candle	1 per 6 officers.
Lanterns, tent, folding	4
Screens, latrine	1
Tables, portable, F.S.	1 per 6 officers and 2 spare.
Tents, complete { circular, single linen	1
Tents, complete { marquee, small, single	1*
Section No. 2B.	
Shovels, G.S.	1
II.—Small Mess.	
Section No. 2A.	
Lamps, candle	1
Lanterns, tent, folding	1
Tables, portable, F.S.	1
Tents, complete, circular, single linen	1

* If more than 24 officers are encamped, an additional marquee may be drawn

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TABLE 10.

(*Referred to in paragraph* 132.)

SCALE OF EQUIPMENT FOR REGIMENTAL INSTITUTES ON MANŒUVRES.

Description.	No.
I.—Full Canteen.	
Section No. 2A.	
Lanterns, tent, folding	3
Tables, portable, F.S.	2
Tents, complete, marquee, small, single	1
Section No. 12.	
Machines, weighing, without weights, 28 lbs.	1
Pails, iron, galvanized, 3 or 4 gallons	2
Weights — brass — ½ oz.	1
Weights — brass — 1 ,,	1
Weights — iron, ring — ¼ lb.	1
Weights — iron, ring — ½ ,,	1
Weights — iron, ring — 1 ,,	1
Weights — iron, ring — 2 ,,	1
II.—Half Canteen.	
Section No. 2A.	
Lanterns, tent, folding	2
Tables, portable, F.S.	1
Tents, complete, ridge pole or marquee, small, single	1
Section No. 12.	
Machines, weighing, without weights, 28 lbs.	1
Pails, iron, galvanized, 3 or 4 gallons	1
Weights — brass — ½ oz.	1
Weights — brass — 1 ,,	1
Weights — iron, ring — ¼ lb.	1
Weights — iron, ring — ½ ,,	1
Weights — iron, ring — 1 ,,	1
Weights — iron, ring — 2 ,,	1

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TABLE 11.

(*Referred to in paragraphs* 132 and 148.)

SCALE OF CAMP EQUIPMENT FOR A BAKERY SECTION, CONSISTING OF 4 OVENS, FOR AN ARMY SERVICE CORPS COMPANY.

Description.	No.	Remarks.
Section No. 2A.		
Axes { felling, curved helve	2	
Axes { hand, Mark II.	1*	
Axes { helves, 3½ inches ... ... (spare)	1	
Hooks, bill	1*	
Kettles, camp, oval, 12 quarts...	5	Or one Soyer's stove lieu.
Lanterns, tent, folding	1*	
Ovens, Aldershot pattern	4	
Tents, complete { circular, single linen	1	
Tents, complete { marquee, small, single	1	
Section No. 2B.		
Axes, pick { heads, 4½ lb.	1	
Axes, pick { helves, 36-inches, ferruled	1	
Barrows, hand, single	1	
Spades, Mark III	2	
Section No. 7.		
Hammers { smiths, uphand, 7 lb.	1	
Hammers { handles, No. 2 ... ... (spare)	1	
Saws, cross cut { blades, 5 feet, Mark II.	1	
Saws, cross cut { handles, Mark II.	2	
Section No. 8D.		
Thermometers, yeast	1	
Section No. 10B.		
Tarpaulins, 18 ft by 15 ft.	2	
Section No. 11.		
Brooms, bass { (complete)	1	
Brooms, bass { handles ... ... (spare	1	
Brushes, bakers	1*	
Troughs, dough, 1 sack, folding	4	

* Packed in general service pannier.

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TABLE 11. CAMP EQUIPMENT FOR A BAKERY SECTION—*contd.*

Description.	No.	Remarks.
Section No. 12.		
Knives, bread	1*	
Machines, weighing, without weights, lever, counter, dough	1*	
Pails, iron, galvanized, 4 gallons	4	
Panniers, general service	1	
Scoops, flour, 2 quarts	1*	
Scrapers, dough	1*	
Sieves, brass wire, 18-inch, coarse	1	
Section No. 13C.		
Cloths, dough	2*	
Section No. 21A.		
Carts, water, barrel or tank	1	If stand pipe is not erected by Engineers.
Section No. 29D.		
Wedges, sawyers, steel, 8 inch	1*	

*Packed in general service pannier.

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Genl. No.
954

TABLE 12.

(*Referred to in paragraphs* 145 *and* 146.)

CAMP HOSPITAL EQUIPMENT.

Scale of Hospital Equipment for a unit when training at stations where no Military Hospital is available.

N.B.—When the sick are treated in buildings the tents and other special camp articles will not be issued.

Description.	No.	Remarks.
Section No. 2A.		
Axes, felling, curved helve	1	
Bedsteads, F.S. { boards ... ... sets	10	
{ trestles ... ... pairs	10	
Flags, distinguishing—		
hospital, 6 ft. × 4 ft.	1	
crossbars ... ... pairs	1	
poles, 16-ft	1	
Kettles, camp, oval, 12 quarts	2	
Lanterns, tent, distinguishing, white ...	2	
Screens, latrine...	2	
Sheets, ground	—	1 per bed when tent bottoms are not issued.
Stools, camp	1	
Stoves Soyer's	1	If coal is issued.
Tables, camp	1	
Tents, complete { circular, single linen ...	1	For dispensary.
{ marquee, small, double ...	1	For sick.
Tubs, washing, 3½ gallons	1	
Section No. 2B.		
Shovels, G.S.	1	
Section No. 7.		
Chisels, ripping	1	
Hammers, claw, 24-oz. (or 20-oz.)	1	

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TABLE 12—*continued.* Camp Hospital Equipment.

Description.	No.	Remarks.
Section No. 11.		
Basins, sores	2	
Brooms, bass { heads, common	1	
{ handles	1	
Brushes, scrubbing, hand	2	
Chairs, Windsor	1	
Forms, { tops, 4 ft.	2	
soldiers { ironwork, 4 feet form ... sets	2	
Lamps { hurricane	4	
{ operating, Field Ambulance	1	
Stools, night	1	
Tables, { tops, 4 ft.	2	
soldiers { trestles	4	
Wash-hand Stands, hospital	1	
Section No. 12.		
Basins, enamelled, 7¼ in × 5¾ in.	3	
Bins, ash, movable, 18 in. × 15 in.	1	
Cans, 3 gallons	1	
,, lids	1	
,, oil, 5½ pints	2	
Cups, spitting, enamelled	3	
Feeders, enamelled	2	
Kettles, enamelled	1	
Ladles, cooks, field ambulance	1	
Latrines, dry earth—		
Scoops	—	1 per latrine.
Pails, iron, galvanized, 4 gallons	2	
Panniers, general service	3*a*	*a* The panniers are not issued "filled," but certain stores taken from those allowed by this table will be packed in them, as shown at end of table.
Pannikins, pint, enamelled	10	
Pans, bed, enamelled	2	
Pots { chamber, enamelled	4	
{ tea, enamelled	2	
Saucepans, F.A., nest of 8 ... nests	1	
Scissors { hair-cutting ... pairs	1	
{ lamp ... ,,	1	
Spoons, electro-plated, table	10	
Urinals, zinc	2	
Section No. 13A.		
Blankets, G.S.	3	
Bolsters, barrack, coir	1	per bed
Cases, slip, bolster, barrack, coir	1	
Mattresses, single soldiers, Mk. II	1	

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TABLE 12—*continued.* Camp Hospital Equipment.

Description.	No.	Remarks.
Section No. 13c.		
Cloths, distinctive	2	
bed-pan, covering	2	
Stretchers, ambulance	1	
Towels hand, hospital	24	
round	6	
Not in Vocabulary.		
Paper, latrine ... ... lbs.	6	To be demanded from the A.S.C.
MEDICAL AND SURGICAL EQUIPMENT.		
Bottles, water (medical)	2	
Boxes, field, fracture	1	To be demanded on A.F. I 1209 from the P.M.O. of the command in which training takes place.
Companions, medical...	1	
Haversacks, surgical	1	
Instruments, teeth ... ... sets	1	
Panniers, field, medical ... ... pairs	1	
Pumps, stomach	1	
Syringes—		
Ear, brass	1	
All glass, with 2 P.I needles	1*b*	*b* For mercurial injections.
SUPPLIES.		
Panniers, medical comfort, Mark II, filled	1	To be demanded from the O.C., A.S.C. of the area.
STATIONERY OFFICE SUPPLIES.		
Army Book 27 (Admission and Discharge Book)	1	To be demanded from the Stationery Office.
Army Book 39 Diary or Ward Book) ...	1	

NOTE.—A "Standard, measuring, height," together with a "Machine weighing, man," may be issued when certified by the P.M.O. to be necessary.

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TABLE 12—*continued.* Camp Hospital Equipment.

The undermentioned stores taken from those detailed in the foregoing table will be packed in the G.S. panniers as shewn below:—

Description.	No.	Carried in.
Axes, felling, curved helve	1	
Feeders, enamelled	2	
Kettles, enamelled	1	
Ladles, cooks, field ambulance	1	1st pannier.
Pannikins, pint, enamelled	10	
Pots, tea, enamelled	2	
Saucepans, F.A., nest of 8 nests	1	
Spoons, electro-plated, table	10	
Basins { enamelled, 7¼ in. × 5¾ in.	3	
Basins { sores	2	
Paper, latrine lbs.	6	2nd pannier.
Scissors, hair-cutting pairs	1	
Towels { hand, hospital	24	
Towels { round	6	
Brushes, scrubbing hand	2	
Cans, oil, 5½ pints	2	
Chisels, ripping	1	
Cloths { bed pan, covering	2	
Cloths { distinctive	2	
Cups, spitting, enamelled	3	3rd pannier.
Hammers, claw, 24-oz. (or 20-oz.)	1	
Lamps, hurricane	4	
Pans, bed, enamelled	2	
Pots, chamber, enamelled	4	
Scissors, lamp pairs	1	
Urinals zinc	2	

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TABLE 13.

(Referred to in paragraph 97.)

HARNESS, SADDLERY AND PACKSADDLERY.

A.O. 315 1910

(i) HEADQUARTERS OF DIVISIONS.

Description.	Proportion.
Section No. 6A.	
Saddlery, yeomanry pattern sets †	1 per administrative medical officer, sanitary officer, administrative veterinary officer and veterinary officer on the approved establishment of Territorial Force Divisions.

A.O. 315 1910

(ii) YEOMANRY.

Description.	Proportion.
Section No. 5B.	
Packsaddlery, machine gun, ·303-inch, †:—	
Ammunition ... ... sets	2 per machine gun tripod mounting authorized as public equipment.
Gun and tripod... ... „	1 per machine gun tripod mounting authorized as public equipment.
Section No. 6A.	
9 Yeo. 128 Saddlery, yeomanry pattern, † sets	1 per officer (including adjutant), and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the regiment.

† For detail of sets *see* Appendix V.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

A.O. 315 1910

(iii.) ARTILLERY.

a. HORSE, FIELD, AND HEAVY.

Description.	Proportion.	
Section No. 5A.		
Harness, pole draught, G.S. †		9 Arty. 363 1858
Wheel, double sets...	1 per gun, except B.L. 6-inch howitzer batteries. 1 per wagon.*	
Lead, double sets ...	2 per gun, Horse and Field Artillery. 3 per gun, Garrison Artillery (heavy) batteries, except B.L. 6-inch howitzer batteries. 2 per wagon,* Horse Artillery batteries. 1 per wagon,* Field and Garrison Artillery (heavy) batteries.	
Harness, shaft draught §		
Wheel, double sets...	1 per gun } For 6-inch B.L. howitzer	9 Art. 1858
Lead, double sets ...	3 per gun } batteries only.	
SPARE ARTICLES PER BATTERY.		
Harness, P.D.G.S.:—		9 Genl. No. 2359
Collars, breast, light...	1 except heavy batteries.	
Collars, breast ...	1 heavy batteries only.	
Straps, breeching ...	2	
Neckpieces, pole bar...	1	
Traces, rope, short pairs	6	
Traces, rope, long pairs	1	
Saddlery, universal:—		
Collars, head (large) ...	2	
Girths, leather, patt '84	2	
Section No. 6A.		
Saddlery, yeomanry pattern † sets	1 per mounted officer (including adjutant) 1 per riding horse and 1 per spare riding horse for instructional purposes, up to the total numbers allowed for annual training in the approved establishments of the units.	
Saddlery, breastpieces and appurtenances sets †	8 per horse, field (gun and howitzer) and garrison artillery (heavy) batteries. 4 per field artillery (howitzer) brigade ammunition column.	9 Genl. No. 2624

* Supplied as public equipment. † For detail of sets *see* Appendix V.
§ For detail of sets *see* Section IX.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

(iii) ARTILLERY—*continued.*

b. MOUNTAIN BRIGADE.

Description.	Proportion.	
Section No. 5B.		
Packsaddlery—		
Artillery § sets	1 per ordnance mule	Up to the total numbers allowed for annual training in the approved establishment of the unit.
General service † „	1 per baggage mule	
Section No. 6A.		
Saddlery, yeomanry pattern † sets	1 per mounted officer (including adjutant), and 1 per riding horse	

† For detail of sets *see* Appendix V. § For detail of sets *see* Section IX.

c. GARRISON ARTILLERY.

A.O. 315 1910

Description.	Proportion.
Section No. 6A.	
Saddlery, yeomanry pattern, sets †	1 per adjutant on the approved establishment of Garrison Artillery Coast Defence Units.

† For detail of sets *see* Appendix V.

A.O. 315 1910

(iv) ENGINEERS.

Description.	Proportion.
Section No. 5A.	
Harness*—	
Army Service Corps, unconverted (neck collar), wheel, double sets ...	4 per Field Company.
A.S.C. converted:—	
A.O. 315 1910	
Wheel, double sets ...	3 per Field Company.
	3 per Divisional Telegraph Company.
9 West Lancs. 230	6 per Cable „ „
	2 per Wireless „ „
	6 per Air Line „ „
9 Eng. 713	
A.O. 315 1910	
Lead, double sets ...	3 per Field Company.
	3 per Divisional Telegraph Company.
9 Eng. 713	6 per Cable „ „
	2 per Wireless „ „
	10 per Air Line „ „

* For detail of sets *see* Appendix V.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.* A.O. 315 1910

(iv) ENGINEERS—*continued.*

Description.	Proportion.	
Section No. 5A—cont.		
Shaft draught articles sets	1 per cable cart in possession of divisional and cable telegraph companies.	9 West Lancs. 230
SPARE ARTICLES.		
Harness, P.D.G.S.:—		9 Genl. No. 2359
Straps, loin, lead ...	1 per Field and Divisional Telegraph Company. 2 per Air Line and Cable Telegraph Company.	
Traces, rope, short, pairs	1 per Field and Divisional Telegraph Company. 2 per Air Line and Cable Telegraph Company.	
Section No. 6A. Saddlery, yeomanry pattern* sets	1 per mounted officer (including adjutant) and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the unit.	
Saddlery, breastpieces and appurtenances ... sets*	7 per Field Company. 3 per Divisional Telegraph Company. 2 per Wireless " " 6 per Air Line and Cable Telegraph Company.	9 Genl. No. 2624

* For detail of sets *see* Appendix V.

(v) INFANTRY.

Description.	Proportion.
Section No. 5A. Harness, machine gun, Infantry † ... ... sets	1 per infantry machine gun carriage authorized as public equipment.
Section No. 5B. Packsaddlery, general service † ... ... sets	1 per battalion, except cyclist battalions.
Section No. 6A. Saddlery, yeomanry pattern † sets	1 per mounted officer (including adjutant) and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the unit.

† For detail of sets *see* Appendix V.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

A.O. 315 1910

(vi) ARMY SERVICE CORPS.

Description.	Proportion.
Section No. 5A.	
Harness, general service, O.P. wheel† ... double sets	1 per company.
Harness, Army Service Corps, unconverted (neck collar), wheel† ... double sets	1 per company.
Harness, shaft draught, articles ... ... sets‡	2 per company.
Section No. 5B.	
Packsaddlery, general service,† sets	2 per company.
Section No. 6A.	
Saddlery, yeomanry pattern† sets	Mounted brigade transport and supply column 13
	Divisional transport and supply column:—
	Horse Transport.
9 Inverness 118	Headquarters and headquarters company ... 22
	Each other company ... 12
	Mechanical Transport.
	Headquarters and headquarters company ... 19
	Each other company ... 12

† For detail of sets *see* Appendix V. ‡ For detail *see* Appendix V, Table 4.

A.O. 315 1910

(vii) ROYAL ARMY MEDICAL CORPS.

Description.	Proportion.
Section No. 5A.	
Harness, Army Service Corps, unconverted (breast collar) wheel† ... double sets	Mounted Brigade Field Ambulance.
54 Genl. No. 556	2 per wagon ambulance heavy.*
	1 per wagon ambulance light.*
	Field Ambulance—
	1 per wagon ambulance heavy.*
Section No. 6A.	
Saddlery, yeomanry pattern† sets	1 per mounted officer (including adjutants of schools of instruction) and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the unit or school of instruction.
A.O. 315 1910	
9 Medical 1086	

* Supplied as public equipment. † For detail of sets *see* Appendix V.

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TABLE 14.

(*Referred to in paragraph* 105.)

DETAILS OF THE SIGNALLING STORES WITH WHICH UNITS ARE TO BE EQUIPPED.

(i) YEOMANRY.

Description.	No. per regiment.	Remarks.
Section No. 8c.		
Flags, signal, army:—		
Blue { 3 ft. square	8	
Blue { 2 ft. ,, ...	12	
White with stripe { 3 ft. square ...	8	
White with stripe { 2 ft. ,, ...	12	
Poles { 5 ft. 6 inches	16	
Poles { 3 ft. 6 ,, ...	24	
Lamps, signalling "B"	4	
Stands, lamp or heliograph, "A" ...	4	
Section No. 8c.		
Binoculars	4	
Stands, signalling telescope	4	
Telescopes, signalling	4	

(ii) ARTILLERY.

Description.	No. per Battery, H.A.	No. per Brigade, F.A. (guns) and Brigade Mountain Artillery excluding ammunition column	No. per Brigade, F.A. (Howitzer), exluding ammunition column	No. per Heavy Battery and Company G.A. and Detachment in Hebrides.	No. per Ammunition column.	Remarks.
Section No. 8c.						
Flags, signal, army:—						
Blue { 3 ft. square	2	6	4	2	2	
Blue { 2 ft. ,, ...	4	12	8	4	4	
White, with stripe { 3 ft. square	2	6	4	2	2	
White, with stripe { 2 ft. ,,	4	12	8	4	4	
Poles { 5 ft. 6 inches	4	12	8	4	4	
Poles { 3 ft. 6 inches	8	24	16	8	8	
Section No. 28c.						
Binoculars	1	2	2	2	...	

A.O. 111
1911

A.O. 20
1910
9
Arty.
1509

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TABLE 14—*contd.* SIGNALLING EQUIPMENT.

(iii) INFANTRY.

(Including Cyclist Battalions.)

Description.	No. per battalion.	Remarks.
Section No. 8c.		
Flags, signal, army :—		
Blue { 3 ft. square	8	
Blue { 2 ft. ,, ...	12	
White, with stripe { 3 ft. square ...	8	
White, with stripe { 2 ft ,, ...	12	
Poles, { 5 ft. 6 inches ...	16	
Poles, { 3 ft. 6 inches	24	
Lamps, signalling, "B"	4	
Stands, lamp or heliograph, "A." ...	4	
Section No. 28c.		
Binoculars	4	
Stands, signalling, telescope	4	
Telescopes, signalling	4	

(iv) ROYAL ARMY MEDICAL CORPS.

Description.	Each unit authorized to receive a set of stores as per Table 25.		Remarks.
	List "A"	List "B"	
Section No. 8c.			
Flags, signal, army :—			
White. with stripe, 2 ft. square ...	2	4	
Poles, 3 ft. 6 inches	2	4	

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TABLE 15.

(Referred to in paragraph 113.)

PIONEER EQUIPMENT.

Description.	Proportion per Cyclist battalion.	Remarks.
Section No. 2A.		
Axes, felling, curved helve	1	
Axes, hand, Mark II	2	
Hooks, bill	4	
Hooks, reaping, large	1	
Section No. 2B.		
Axes, pick { heads, 4½ lbs.	26	
{ helves, 36 inches, ferruled	26	
Crowbars { 3 ft. 6 in.	1	
{ 4 ft. 6 in.	1	
Shovels, G.S.	26	
Tapes, tracing	2	
Section No. 3.		
Wire, ordinary { copper, No. 28 S.W.G. soft lbs	1	} Annual supply.
{ iron, No. 4 S.W.G. ... „	14	
Section No. 7.		
Augurs, screw { bull-nosed, 2 inch	1	
{ handles 18½ inch...	1	
Cases, saw, hand	1	
Files, saw, taper, second cut, single ... ... { 9 inch	1	
{ 6 inch	1	
Gimlets, twist, No. 4	2	
Hammers { claw, 28-ozs....	1	
{ smith's sledge, 10 lbs. ...	1	
Hammer handles, No. 1	1	
Pliers, side-cutting, 8 inch... ... pairs	6	
Rules, G.S., 4 fold	1	
Saws { folding, complete	1	
{ hand, 26 inch	1	
Screwdrivers, G.S., 9 inch	1	
Sets, saw, hand	1	
Spanners, McMahon { 15 inch	1	
{ 9 inch	1	

9
Genl. No.
1306

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TABLE 15—PIONEER EQUIPMENT—*continued.*

Description.	Proportion per Cyclist battalion.	Remarks.
Section No. 8A.		
9 Genl No. 1306 **Cordage**, tarred, spun yarn, hemp, 3 thread ... ... lbs.	10	Annual supply.
Lines, Hambro'	1	
Twine, whipping ... ... lbs.	2	Annual supply.
Section No. 8D.		
Rods, measuring, common, 6 ft.	2	
Tapes, measuring, linen, 100 ft.	1	
Section No. 10A.		
Nails iron spike, No. 185 ... ... lbs.	6	Annual supply.
Nails wire, iron 6 inch ... ... „	2½	Annual supply.
Nails grooved 5 inch ... ... „	2½	Annual supply.
Section No. 19.		
Lashings, tarred 2 inch, 48 feet	2	
Lashings, tarred 1½ inch, 50 feet	4	
Lashings, tarred 1 inch, 20 feet	8	
Section No. 25.		
Cases, guncotton, wet, slab field, Mk. II.	7	Annual supply.
Cylinders, guncotton, primers, field, 1 oz.	2	Annual supply.
Guncotton, dry, primers, field, 1 oz. ...	20	Annual supply.
Guncotton, wet, charges, field, 15 oz. ...	7	Annual supply.
Section No. 26.		
Boxes, Vesuvian matches, empty ...	2	Annual supply.
Detonators, No. 8, with 2 feet of safety fuze attached	50	Annual supply.
Fuze, instantaneous ... ... yds.	30	Annual supply.
Fuze, safety, No. 9 ... ... fthms.	8	Annual supply.
Matches, Vesuvian	26	Matches to be obtained locally when actually required.
Section No. 28B.		
Wires, jointing and binding, A.A., 21 lbs.	5	Annual supply.

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TABLE 15—PIONEER EQUIPMENT—*continued.*

Description.	Proportion per Cyclist battalion.	Remarks.
Section No. 28D.		
Plant, railway, old { Chairs	12	Annual supply.
Keys, wood	12	
Rails ... ...yards	12	
Sleepers, 6′ × 9″ × 4½″ ...	6	
Section No. 29B.		
Levels, F.S., 4 feet	1	
Section No. 29D.		
Bags, sand, common, Mark II	50	Annual supply.
Bars, pinching, 2ft. 6in.	2	
Brushwood, bundles	20	Annual supply.
Pimlico Supply.		
Knives, clasp, with marline spike and tin opener	2	

9
Genl. No.
1306

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TABLE 16.

(Referred to in paragraph 120.)

DETAILS OF MACHINE GUN EQUIPMENT.

	Description.	Proportion per gun.	Remarks.
	Section No. 16B.		
	Bars, carrying, Maxim gun on tripod	1	Per gun on tripod mounting.
	Belts, ammunition, Maxim, ·303-inch, 250 rounds, Mark II.	16*	Per gun with tripod mounting.
		18*	Per gun with carriage.
	Carriages, M.G.; Infantry, Maxim, ·303-inch	1	Per machine gun, battalion of infantry other than cyclist battalions.
	Carriage, field, or tripod, M.G., Maxim, ·303-inch ...	1	Per machine gun, battalion of infantry when specially approved.
A.O. 315 1910	**Cleaners**, muzzle attachment— No. 1.	1	Per ·303-inch converted gun, Mark I.
	No. 2.	1	Per ·303-inch converted gun, Mark II.
	Guns, machine, ·303-inch :— Rods, cleaning, Mark I ...	1	
	Guns, machine, ·303-inch and ·303-inch converted :— Protectors, muzzle ...	1	To be carried on gun-carriage, when carriages are used.
	Guns, Maxim :— Locks, skeleton (brass) ...	1	For instructional purposes, peace.
	Plugs, cork, complete ...	1	
A.O. 315 1910 57	**Guns**, Maxim, ·303-inch or ·303-inch converted complete with filled spare part box ...	—	2 per battalion of infantry and regiment of yeomanry.
Eastern 1612	**Guns**, Maxim, ·303-inch :— Locks, instructional, D.P.	1	For instructional purposes, peace (will be issued when available).
	Guns, Maxim, ·303-inch and ·303-inch converted, Mark II:— Barrels, Mark II	—	*See* paragraph 120.
	Muzzle attachment for ball firing, Mark II	1	
	Mountings, tripod, ·303-inch, Maxim gun	1	Per machine gun, regiment of yeomanry, and cyclist battalion of infantry.
	Plugs, belt, Maxim, ·303-inch	1	To be carried on gun-carriage, when carriages are used.
	Reflectors, mirror, M.G. ·303-inch	1	
	Section No. 27.		
54 Genl. No. 762	**Cartridges**, small arm, dummy drill, ·303-inch, rifles or carbines	150	

* Includes 2 spare.

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TABLE 17.

(*Referred to in paragraph* 127.)

LIST OF CONTENTS OF BOX, SPARE PARTS AND TOOLS, MAXIM, ·303-INCH, LAND.

Description.	No. per gun. Peace and war.
Weedon Section A.	
Pull-throughs—	
double	1*a*
gauze wire ... ... pieces	2*a*
Section No. 16 B.	
Guns, Maxim—	
Boxes, strips and eyelets	2
Corks, for plug	2
Eyelets, repairing belts ... ... oz.	½
Gibs, Mark II	2
Packing, asbestos, pieces { 11 inches long ...	4
{ 5 yards „ ...	2
Pins, fixing axis pins	24
Springs—	
Cover lock	2
Firing lever	2*c*
Gib	2
Safety catch...	2
Shutter	2*d*
Tangent sight	2
Strikers firing pin	4
Strips { long, N.P.	25
{ short, N.P.	25
Guns, Maxim, ·303-inch—	
Blocks, feed	1*b*
Chains, fusee	2
Handles, crank, Mark II	1
Levers, extractor { left	1
{ right	1
Locks	1*b*
Pins, axis, { lock, spring	2
{ sear	2
{ trigger	4
{ tumbler	*e*
Pins, firing	4
Pins, fixing, { extractor spring	2
{ fusee chains	1
Plugs, clearing, Mark II	1*b*
Sears	1
Sights { fore	1
{ tangent	1

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a Issued biennially.
b Carried on limber with Mark III carriages.
c Guns manufactured before 1897 had no "springs, firing, lever."
d Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.
e These pins are identical with pins, axis, trigger, in Marks II and III locks
f For Mark II firing pins only.

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TABLE 17—*continued.* List of Contents of Box, Spare Parts and Tools, Maxim, ·303-inch, Land.

Description.	No. per gun. Peace and war.
Section No. 16B.	
Guns, Maxim, ·303-inch—*continued*—	
Springs—	
Buffer	4
Connecting rod	2
Cover	4
Ejector tube	2
Extractor	2
Feed block	4
,, ,, slide	4
Fusee	2
Lock	4
Sear	2
Side plate	2
Tangent sight slide	2
Trigger bar	2*a*
Triggers	1
Tumblers	1
IMPLEMENTS.	
Guns, Maxim—	
Bags, water and nozzle	1
Balances, spring	1
Funnels	1
Hammers	1
Keys, gib, gunmetal, valve	1
Pliers, cutting	1 pairs
Punches, Nos. 1, 2, 3, 4	4
Screwdrivers { bent	1
Screwdrivers { large	1
Screwdrivers { small	1
Spanners, shifting	1
Tools, belt repairing	1
Vessels, water	1
Guns, Maxim, ·303-inch—	
Wrenches, pin	1

a Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.

NOTE.—Cotters and washers Nos. 1, 2, 3, and 4 should be kept in this box. These are integral parts of, and are issued with the gun. Should the gun be returned to store they should accompany it.

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TABLE 18.

(*Referred to in paragraph* 120.)

LIST OF STORES ISSUED FOR MOUNTINGS, TRIPOD, ·303-INCH MAXIM GUN, MARKS II AND III.

Description.	Proportion per mounting (Peace and war).	Remarks.
Section No. 2A.		
Hooks, bill...	1	A.O. 290 1909
Section No. 2B.		
Axes, pick { heads, 4½-lb.	1	
{ helves, 36-inches, ferruled	1	
Shovels, G.S.	1	
Section No. 14.		
Cans, lubricating, No. 9	2	
Section No. 16B.		
Boxes, belt, ammunition, Maxim, No. 2 or 3	14	
Cans, half-pint	2	1 for lubricating oil. 1 for turpentine.
Cases { cans, ·303-inch tripod mountings	1	
{ spare barrel and cleaning rod, ·303-inch M.G. ...	1	
SPARE PARTS.		
Pins, joint crosshead, ·303-inch Maxim carriages	1	
Pins, joint— Elevating gear, ·303-inch Maxim carriages	1	

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TABLE 19.

(Referred to in paragraph 120.)

LIST OF STORES ISSUED WITH CARRIAGES, MACHINE GUN, INFANTRY.

Description.	For carriages.	No. per carriage, Peace and war.
Section No. 2A.		
Axes, felling, curved helve	I to III	1
Buckets, water, G.S. canvas	I to III	1
Section No. 2B.		
Axes, pick { heads, 4½ lb.	I to III	1
Axes, pick { helves, 36 inches, ferruled	I to III	1
Spades, N.P. (or Shovels, G.S.)	I to III	2
Section No. 7.		
Spanners, McMahon, 12 inch	I to III	1
Section No. 9A.		
Grease, lubricating	I to III	†
Section No. 11.		
Brushes, water, carriage	to III	1
Section No. 13C.		
Tow, jute .. .. ozs.	I to III	4‖
Section No. 14.		
Cans, lubricating, No. 9 { (1 for lubricating oil and 1 for paraffin)	I to I**	1
	II to III	2
Section No. 16A.		
Blocks, housing, No. 9 lubricating can ... *b*	{ I	1‡
	{ II	2‡
Section No. 16B.		
Boxes { belt, ammunition, { No. 2	I to I**	16
Boxes { belt, ammunition, Maxim { No 3, Mark II ...	II to III	16§
Boxes { cleaning materials, ·303-in. { A ... *b*	I to I**	1
Boxes { Maxim carriages { B . *b*	II to III	1
Cans { half-pint, (1 for lubricating oil and 1 for turpentine)	I to III	2
Cans { water, carriages, M.G., Maxim ... *b*	I to III	1
Cases { cans, lubricating, No. 9 { A ... .. *b*	I* and I**	1
Cases { cans, lubricating, No. 9 { B ... *b*	III	2
Cases { half-pint cans ... ... *b*	II to III	1
Cases { pull through and muzzle protector *b*	I to III	1‡
Cases { spare barrel and cleaning rod, ·303-inch M.G. ... ... *b*	I to III	1
Covers, belt boxes, Mark III, Infantry { left *b*	III	1
Covers, belt boxes, Mark III, Infantry { right *b*	III	1
Holdalls, spare parts of gun, ·303-inch Maxim *b*	I to III	1
Holders, { clearing plug ... *b*	I to III	1‡
Holders, { joint pins ... *b*	I to III	1‡
Pockets { feeding block { A ·303-inch *b*	I to I**	1
Pockets { feeding block { B Maxim *b*	II to III	1‡
Pockets { gun lock { A carriages *b*	I to I**	1
Pockets { gun lock { B *b*	II to III	1‡
Swingletrees, No. 6 ... ... *b*	I to I**	1
Section No. 19.		
Ropes, drag, light, 14 ft. 6in. ... ...pairs	I to III	1
Section No. 21A.		
Boxes, grease, 3-lb. ... ... *b*	I to III	1
Swingletrees, No. 10A or 11... ... ... *b*	II to III	1

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Gen. No.
930

b Accessories to the carriage.
† 3 lbs. per wheel per annum for peace, 3 lbs. per carriage for war.
‡ Permanently attached to the carriage.
§ No. 2 and No. 3, Mark I, will continue in use, until stock is issued and worn out.
‖ For packing stores generally.

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TABLE 19—*continued.* List of Stores issued with Carriages, Machine Gun, Infantry—*continued.*

Description.	Number per carriage. Marks.					
	I	I*	I**	II	II*	III
SPARE PARTS.						
Section No. 10A.						
Pins, keep, split { ¼-in. × 2⅝-in.	2	...	...	...	...	...
Pins, keep, split { 3/16-in. × 1¾-in.	2	2	..	...	...	...
Pins, keep, split { ⅛-in. × 1¼-in.	...	4	...	4	4	4
Not in Vocabulary.						
Pins, keep, split { 1/5-in. × 1¾-in.	2	...	...	...	...	...
Pins, keep, split { 3/20-in. × 1¾-in.	2	...	...	...	...	..
Section No. 16B.						
Bolts, securing top, shield, ·303-inch Maxim carriages	1	1	1	...	...	1
Bolts, shaft, ·303-inch Maxim carriages	...	...	...	...	...	1
Handles, jamming, elevating nut, ·303-inch Maxim carriages	1	1	1	1	1	1
Handles, jamming, pivot, ·303 inch Maxim carriages	...	1	1	1	1	...
Keys, clip, elevating, bracket, ·303-inch Maxim carriages	...	1	1	1	1	...
Nuts, bolt, bracket, pivot, ·303-inch Maxim carriage	1	...	...	...	...	...
Pins, joint crosshead — ·303-inch Maxim carriages	1	1	1	1	1	1
Pins, joint, elevating gear, ·303-inch Maxim carriages	1	1	1	1	1	1
Pins, shaft, Nos. 36 and 37 shaft	...	...	...	1	1	...
Pins, taper { 3/16-in. × 1⅝-in.	2	...	...	...	...	...
Pins, taper { 2/10-inch × 2 in.	2	2	2	...	...	..
Propsticks, ·303-inch Maxim carriages	1	1	1	...	...	...
Screws, elevating { No. 10	1	1	...	1	...	...
Screws, elevating { No. 14	...	...	1	...	1	1
Screws, jamming pivot, ·303-inch Maxim carriage	...	...	...	...	...	1
Shafts { No. 28†	1	1	1	...	...	...
Shafts { ,, 29†	1	1	1	...	...	...
Shafts { ,, 36†	...	...	...	1	1	1
Shafts { ,, 37†	...	...	...	1	1	1
Springs, catch, securing ammunition belt box, ·303-inch Maxim carriages	1	1	1	...	...	...
Springs, clip, elevating bracket, ·303-inch Maxim carriage	...	...	...	...	...	1
Springs, flat, clamp, traversing gear, ·303-inch Maxim carriage	1	...	...	...	...	...
Section No. 21A.						
Pins, linch, 3rd class	1	1	1	1	1	1
Swingletrees, No. 10A or 11	...	...	...	1	1	1
Ties, linch pin	2	2	2	2	2	2
Washers, drag, 3rd class, B	1	1	1	1	1	1

† To be carried on the wagon for stores of the battalion.

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TABLE 20.

(Referred to in paragraph 120.)

STORES ISSUED WITH CARRIAGES AND LIMBERS, FIELD OR TRIPOD, M.G., MAXIM, ·303-INCH.

Description.	Carriage Pattern. 1.	1*.	2.	3.	Remarks.
STORES ISSUED AS PART OF CARRIAGE.					
Section No. 16B.					
Boxes, belt, ammunition—					
Special	—	—	—	2	On carriage frame.
No. 1, Mark II	1	1	—	—	In carrier.
No. 5	—	—	2	—	On carriage frame.
Carriers, belt box	1	1	—	—	Slung under axletree.
Handles, draught (wood)	1	1	1	1	Through end of trail.
Saddles	1	1	1	1	
Shields	1	—	1	1	
STORES CARRIED ON CARRIAGE.					
Section No. 19.					
Ropes, drag, light, 14-ft, 6-in. pairs	—	1	—	1	On shield.

	Limber Pattern. 1.	2.	2*.	2**.	
STORES ISSUED AS PART OF LIMBER.					
Section No. 16A.					
Blocks, housing No. 9 lubricating can	—	1	1	—	
Boxes, grease, 3-lb.	1	1	1	1	
Section No. 16B.					
Boxes, belt, ammunition—					
No. 1, Mark II	15	—	—	—	14 in compartments, and 1 on footboard.
No. 5	—	4	6	8	In compartments.
Boxes, spare parts and tools—					
Leather	1	—	—	1	
Wood	—	1	1	—	
Cases { can, lubricating, No. 9 B	1	—	—	1	
Cases { spare barrel and cleaning rod, ·303-inch M.G.	1	1	1	1	
Cans, water, carriages, M.G., Maxim	1	1	1	1	
Section No. 21A.					
Swingletrees, Nos. 10A or 11	1	1	1	1	
STORES CARRIED ON LIMBER.					
Section No. 2.					
Axes { felling	1	1	1	1	
Axes { pick	1	1	1	1	
Buckets, water, canvas	1	1	1	1	
Spades, N.P.	2	2	2	2	
Section No. 7.					
Spanners, McMahon, 9-in.	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.

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TABLE 20—*continued.* Stores issued with Carriages and Limbers, Field or Tripod, M.G., Maxim, ·303-inch.

Description.	Limber Pattern. 1.	2.	2*.	2**.	Remarks.
STORES CARRIED ON LIMBER—*contd.*					
Section No. 11.					
Brushes, water, carriage	1	1	1	1	
Section No. 14.					
Cans, lubricating, No. 9 ...	1	—	—	1	In case, can, lubricating.
	—	1	1	—	In housing block, top of limber.
Section No. 16B.					
Boxes, cleaning materials, ·303-inch	1	—	—	1	In leather spare part box.
Maxim carriages	—	1	1	—	In wood spare part box.
Guns, Machine, ·303-inch :—					
Rods, cleaning...	1	1	1	1	In leather case.
Guns, Machine, ·303-inch and ·303-inch converted—					
Protector, muzzle	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Guns, Maxim, ·303-inch—					
Barrels (spare)	1	1	1	1	In leather case.
Blocks, feed	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Locks	—	1	1	—	In wood spare part box.
	1	—	—	1	In locker.
Plugs, clearing	1	—	—	1	In leather spare part box.
	—	1	1	—	In wood spare part box.
Handles, crank	1	1	1	1	In locker under limber for Pattern 1. In seat locker, Pattern 2**. In wood spare part box for Patterns 2 and 2*.
Sights, tangent	1	1	1	1	
Springs, buffer	4	4	4	4	
Springs, fuzee	2	2	2	2	
IMPLEMENTS.					
Bags, water and nozzle	1	1	1	1	
Balances, spring	1	1	1	1	
Hammers	1	1	1	1	
Punches No. 1	1	1	1	1	
Punches No. 2	1	1	1	1	
Punches No. 3	1	1	1	1	
Punches No. 4	1	1	1	1	
Screwdrivers bent	1	1	1	1	
Screwdrivers large...	1	1	1	1	
Screwdrivers small	1	1	1	1	
Section No. 19.					
Ropes, drag, light, 14-ft. 6-in. ... pairs	1	—	1	—	
SPARE PARTS.					
Section No. 16D.					
Pins joint, crosshead, .303-inch Maxim carriages	1	1	1	1	In spare part box.
Pins ,, elevating gear .303-inch Maxim carriages	1	1	1	1	In spare part box.
Section No. 21A.					
Pins, linch...	1	1	1	1	In spare part box.
Ties, linch pin	4	4	4	4	
Washers, drag	1	1	1	1	
Swingletrees	1	1	1	1	On limber.

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TABLE 21.

(Referred to in paragraph 115.)

TABLE SHOWING THE MATERIAL AND WORKING PAY ALLOWED FOR PAINTING SERVICE PATTERN VEHICLES, MACHINE GUNS, CARRIAGES, MOUNTINGS, ETC.

Description.	Material issuable per vehicle, etc., biennially.			Biennial money allowance per vehicle, etc., for scraping, cleaning, stopping, painting and re-marking
	Paint for patching and one coat.		Putty.	
	Lead colour.	Service colour.		
	lbs. ozs.	lbs. ozs	lbs. ozs.	s. d.
§ **Carriages**, M.G., Infantry, Maxim, ·303-inch—				
Marks I to I**	— —	4 0	— 4	5 0
Marks II to III	— —	5 0	— 4	5 4
§ **Carriages**, field or tripod, M.G., Maxim, ·303-inch	— —	2 0	— 4	2 0
† **Carts**, water tank, Mark IIA ...	6 8	— —	— 8	3 0
Covers, wagon, ammunition and store, R.A.—				
Marks II to III	— —	9 0	— —	1 0
Mark IV	— —	11 4	— —	1 3
Limbers, carriage, field or tripod, M G., Maxim, ·303-inch	— —	3 0	— 6	3 4
§ **Mountings**, tripod, ·303-inch, Maxim gun	— —	0 8	— —	1 0
Wagons—				
† Ambulance { Mark V* ...	14 0	— —	2 0	8 8
† Ambulance { Light	10 0	— —	1 8	6 10
Ammunition and store, R A.	— —	15 8	2 0	7 0

§ The quantity allowed is sufficient also for the gun.

† For Geneva crosses, red and white paint (or "Composition for canvas" for crosses on canvas covers) will be allowed as under:—

Wagons, ambulance, Mk. V*—Red, 2 lb. 9½ ozs.—White 1½ ozs.
" " light —Red, 1 lb. 11½ ozs.—White, 2½ ozs.
Carts, water tank .. —Red. — 6 ozs.—White, 10 ozs.

A.O. 113 1910 9 Eng. 641

9 Genl. No. 2302

8 Equipt. 355

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TABLE 22.

(*Referred to in paragraph* 115.)

TABLE SHOWING THE SCALE OF PAINT BRUSHES ALLOWED FOR PAINTING SERVICE PATTERN VEHICLES, ETC.

A.O. 113 1910.

Unit.	Brushes.				Remarks.
	Sable, writing, duck, large.	Paint, oval.	Paint sash tool.		
			No 2.	No 6.	
Yeomanry regiment	1	1	1	1	Biennially.
Infantry battalion	1	1	1	1	
Army Service Corps—					
Per company	1	1	—	1	Annually.
Field Ambulance	1	1	1	1	
Mounted Brigade Field Ambulance	1	1	1	1	

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TABLE 23.

WAR SCALE OF VEHICLE EQUIPMENT (EXCEPT TECHNICAL VEHICLES).

79
2456a

Description.	Number or quantity.
Section No. 2.	
Axes, felling, curved helve...	1 per 4 wagons or less.
,, pick heads	
,, helves	
Hooks, bill (or axes, hand)...	
Shovels, G.S	1 per wagon.
Section No. 8.	
Cordage ... ... lbs.	5 per cart or wagon.
Section No. 9.	
Grease, lubricating ... ... lbs.	3 per cart, 6 per wagon.
Section No. 12.	
Pails, iron, galvanized	1 per cart, 2 per wagon.
Section No 19.	
Lashings, tarred. 1½ inch, 32 feet	1 per cart or wagon.
Ropes, drag, light, G.S. ... ... pairs	

8
Equipt.
365

Components, accessories, spare parts and equipment of technical vehicles are detailed in Army Forms G1096. When indenting for these forms, the description of vehicle for which they are required should be stated.

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TABLE 24.

(*Referred to in paragraph* 200.)

WHEELER'S TOOLS FOR ARMY SERVICE CORPS COMPANIES.

Description	Proportion per company.	Remarks.
Section 7.		
Chests, tool, empty, No. 1 ..	1	
Adapters, brace	1	
Axes, hand, 3 lb.	1	
Braces :—		
Carpenters, bits (set of 12) sets	1	
Smiths	1	
Chisels :—		
Firmer 1 inch	1	
Firmer ¾ ,, ...	1	
Firmer ½ ,, ...	1	
Hand, cold, 1 in. x 8½ in. ...	1	
Files :—		
Bastard, half round, 14 inch ...	1	
Saw, taper, second cut, single—		
5½ inch	3	
4 ,, ...	3	
Gouges, handled, firmer, 5/8 inch ...	1	
Hammers, carpenters	2	
Handles, file, small	2	
Knives, drawing, carpenters ...	2	
Oilstones, carpenters	1	
Pincers, carpenters ... pairs	1	
Planes, jack, double iron	1	
Punches, carpenters, small ...	1	
Rules, carpenters, common ...	2	
Saws, hand, 26 inch	2	
Screwdrivers, general service, 6 inch	1	
Spanners, adjustable, 15 inch ...	2	
Spokeshaves, 2½ inch	1	

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TABLE 25.

(Referred to in paragraph 203.)

ROYAL ARMY MEDICAL CORPS EQUIPMENT

Detail of equipment allowed for the various stations at which Royal Army Medical Corps units are located.

Station.	Units.	Sets of stores as in List "A."	Sets of stores as in List "B."	Sets of stores as in List "C."	Carts, water, tank, Mark IIA. (complete with equipment).	Wagons, ambulance, Mark V* (complete with equipment).	Wagons, ambulance light (complete with equipment).
Inverness	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Aberdeen	2 Field Ambulances	...	2	1	2	6	...
Dundee	1 Field Ambulance	...	1	1	1	3	...
Glasgow	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	2 Field Ambulances	...	2		2	6	...
Edinburgh	1 Field Ambulance	...	1	1	1	3	...
Liverpool	2 Field Ambulances	...	2	1	2	6	...
Kendal	1 Section Field Ambulance	...	1	1	1	1	...
Blackpool	1 Section Field Ambulance	...	1	1	1	1	...
St. Helens	1 Section Field Ambulance	...	1	1	1	1	...
Manchester	3 Field Ambulances	...	3	1	3	9	...
Chester	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Hereford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Cardiff	1 Field Ambulance	...	1	1	1	3	...
Swansea	1 Field Ambulance	...	1	1	1	3	...
Ebbw Vale	1 Field Ambulance	...	1	1	1	3	...

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A.O. 211 1910	Wakefield	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Leeds	2 Field Ambulances	...	2	1	2	6	...
	Sheffield	1 Field Ambulance	...	1	1	1	3	...
	Newcastle	1 Field Ambulance	...	1	1	1	3	...
	Darlington	1 Field Ambulance	...	1	1	1	3	...
	Hull	1 Field Ambulance	...	1	1	1	3	...
	Handsworth	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Nottingham	½ Mounted Brigade Field Ambulance	1	...	1	1	1	1
	Lincoln	½ Mounted Brigade Field Ambulance	1	...	1	1	1	1
	Derby	1 Field Ambulance	...	1	1	1	3	...
	Leicester	1 Field Ambulance	...	1	1	1	3	...
	Wolverhampton	1 Field Ambulance	...	1	1	1	3	...
	Stony Stratford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Birmingham	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
		2 Field Ambulances	...	2		2	6	...
	Bristol	1 Field Ambulance	...	1	1	1	3	...
	Devizes	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Frome	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Exeter	1 Field Ambulance	...	1	1	1	3	...
	Plymouth	1 Field Ambulance	...	1	1	1	3	...
	Portsmouth	1 Field Ambulance	...	1	1	1	3	..
	Bedford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Ipswich	1 Field Ambulance	...	1	1	1	3	...
	Norwich	1 Field Ambulance	...	1	1	1	3	...
	Epping	1 Field Ambulance	...	1	1	1	3	...
	Margate	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Maidstone	1 Field Ambulance	...	1	1	1	3	...
	Canterbury	1 Field Ambulance	...	1	1	1	3	...
	Surbiton	1 Field Ambulance	...	1	1	1	3	...
A.O. 290 1909	County of London	1 Mounted Brigade Field Ambulance	1	...	*2	1	2	2
		3 Field Ambulances	...	3		3	9	...
	City of London	3 Field Ambulances	...	3	1	3	9	...

* 1 set for the 2 field ambulances at Woolwich.

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TABLE 25—*continued.*

LISTS "A" AND "B."

	Description.	List A	List B
	Section No. 2A.		
	Axes { felling, curved helve	1	—
	Axes { hammer-headed	2	3
	Boxes { candle, F.S. (filled)	1	1
57	Boxes { stationery, field	1	1
Southern. 1435	Buckets, water, G.S. { canvas...	19	15
	Buckets, water, G.S. { leather*	1	1
	Flags, directing hospital—		
	Pendant	4	4
	Poles, 5 feet	4	4
	Flags, distinguishing—		
	Hospital, 7 ft. 6 in. × 7 ft. 6in.	1	1
	Crossbars ... ... pairs	1	1
	Poles, 22 feet, Mk. II	1	1
	Hooks { bill	1	1
	Hooks { reaping, small	2	3
	Kettles, camp, oval, 12-quarts...	5	7
	Lanterns, tent { distinguishing, white	2	2
	Lanterns, tent { folding	1	1
	Mallets, heel peg	7	6
	Pads, surcingle	37	30
	Panniers, grocery, G.S.	1	1
	Pegs, picketing, with rope loop	47	38
	Pins, tent, wood, large	3	3
	Ropes { head, hemp with ring	37	30
	Ropes { heel	10	8
	Ropes { picketing, 4 feet 9 inches	37	30
	Rugs, horse, large	2	2
A.O. 290 1909	Sheets, ground	6	6
	Stools, camp	2	2
	Tables, camp	1	1
	Tents, complete { circular, single, linen	2	4
	Tents, complete { operating	1	1
	Section No. 2B.		
	Axes, pick { heads, 4½-lb.	2	1
	Axes, pick { helves, 36 inches, ferruled...	2	1
	Panniers, intrenching tools	1	1
	Shovels, G.S.	1	4
	Section No. 7.		
	Chisels { ripping	1	1
	Chisels { socket, ⅞-inch	1	1
	Files, saw, taper, second cut, single { 8-inch	1	1
	Files, saw, taper, second cut, single { 5⅓-inch	1	1
	Files, saw, taper, second cut, single { 4-inch	1	1
	Gimlets, common { No. 2	1	1
	Gimlets, common { No. 4	1	1
	Gimlets, common { No. 6	1	1

* Canvas buckets will be issued when stock of leather buckets is exhausted.

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TABLE 25—*continued.*

LISTS "A" AND "B."

Description.		Lis A	Lis B
	Section No. 7—contd.		
Hammers	claw, 24-oz.	1	2
	riveting, 16-oz.	1	1
Needles, collar, packing	No. 1	2	4
	No. 2	2	4
	No. 3	2	4
	No. 4	2	4
	No. 5	2	4
	No. 6	3	5
Needles	darning, 3-inch	50	100
	sewing, women's	50	100
Pincers, carpenters ... ... pairs		1	1
Saws, hand, 20-inch		1	1
Screwdrivers, general service, 6-inch		1	1
Sets, saw, hand		1	1
	Section No. 8A.		
Lines, clothes, hospital, 40 yards		1	2
Twine	packing, large ... ... lbs.	1	1
	quilting ... ... ,,	¼	¼
	Section No. 8D.		
Tapes, measuring, linen, 100 feet		1	1
	Section No. 10A.		
Tacks, steel, cut, No. 197 ... ... lbs.		½	¼
	Not in Vocabulary.		
Nails and screws, assorted§ ... ... lbs.		4	7

§ Description to be stated in demands.

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TABLE 25—*continued.*

LISTS "A" AND "B."

Description.	List A	List B
Section No. 11.		
Brushes — scrubbing, hand	2	4
Brushes — washing	3	6
Brushes — whitewash, hair, 6-oz.	1	2
Combs, small tooth	5	10
Lamps — hurricane	3	6
Lamps — hurricane — globes (spare)	1	2
Lamps — operating, field ambulance, Mark III	1	1
Lanterns, bull's-eye	6	12
Sponges, bath	1	2
Tables, operating, folding	1	1
Warmers, stomach	2	4
Not in Vocabulary.		
Filters, Brownlow	1	2
Section No. 12.		
Balances, spring, 80-lb.	1	2
Basins — enamelled — 14-inch	3	6
Basins — enamelled — 7½-inch × 5¾-inch	3	6
Basins — enamelled — 6-inch	10	20
Basins — washing, zinc, 11-inch	5	10
Boxes — cash, G.S.	1	1
Boxes — dressing	1	1
Cans, oil — 5½-pints	2	3
Cans, oil — 9-pints	1	1
Clippers, hair	1	2
Covers, tin, 6½ inch	10	20
Cups, spitting, enamelled	3	6
Feeders, enamelled	4	8
Forks, flesh	1	2
Funnels, tin, ½-pint	2	3
Implements, butchers — balances, spring, 4-lb.	1	1
Implements, butchers — cases, wood, empty	1	1
Implements, butchers — choppers, meat	1	1
Implements, butchers — hooks, dressing, 9-inch	6	6
Implements, butchers — knives — cutting	1	1
Implements, butchers — knives — flaying, large	1	1
Implements, butchers — saws, tenon, 14-inch	1	1
Implements, butchers — sheets, ground (unserviceable)	1	1
Implements, butchers — steels	1	1
Implements, butchers — steelyards, 56-lb.	1	1

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TABLE 25—*contd.*

LISTS "A" AND "B."

Description.		List A	List B
	Section No. 12—*contd.*		
Kettles, enamelled		1	1
Knives, opening tins		2	4
Ladles, cooks, field ambulance		1	2
Machines, mincing, tinned iron, small		1	1
Panniers, general service		6	9
Pannikins, pint, enamelled		15	30
Pans { bed, enamelled		3	6
Pans { frying, 9-inch, enamelled		1	2
Plates, dinner, enamelled		15	30
Pots, tea, enamelled		1	1
Saucepans, F.A., nest of 8	nests	1	1
Scissors, hair-cutting	pairs	1	2
Scoops, flour, ½-pint		1	2
Stools, close, F.A., nest of 4	nests	1	2
Stoves { oil, "Primus," No. 5		1	1
Stoves { portable		1	1
Urinals, zinc		3	6
	Section No. 13A.		
Mattresses, operating table		1	1
	Section No. 13C.		
Canvas, sail, No. 3	yards	1	2
Cotton, waste, white	lbs.	3	6
Flags, union, 6 feet × 3 feet		1	1
Flannel, white	yards	3	6
Stretchers, ambulance		6	12
Tow, carbolized	lbs.	10	20
Towels { hand, hospital		15	30
Towels { operating		3	6
	Section No. 14.		
Straps, securing, 1 inch × 84 inches		5	8

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TABLE 25—*contd.*

LISTS "A" AND "B."

	Description.	List A	List B
	Section No. 20.		
A.O. 290 1909	Jacks, lifting, G.S.	1	1
	ROYAL ARMY CLOTHING DEPARTMENT STORES.		
	Pimlico Section 30.		
	Brushes { nail	3	3
	{ shaving	2	4
	Combs, hair	2	2
	Forks	20	40
	Knives, table...	20	40
	Spoons	20	40

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TABLE 25—*contd.*
LIST "C."

Description.	No.
Section No. 2A.	
Forms, dining tent	1
Tables, portable, F.S.	1
Tents, complete, marquee, hospital, small	1
Section No. 11.	
Boards { bed head	1
Boards { diet scale	1
Brushes { bed-pan	1
Brushes { feeders	1
Chairs, officers, folding, F.A.	1
Inhalers	1
Tables, bedside	1
Section No. 12.	
Boilers { tea	1
Boilers { water, tin	1
Dishes, butter, enamelled	1
Labels, tin, religion	1
Pots, chamber, enamelled	1
Stoves, oil, Rippingille's, No. 55	1
Trays, diet, 10 diet	1
Warmers, food, spirit lamp	1
Section No. 13A.	
Bolsters { barrack, coir	1
Bolsters { hospital	1
Cases, slip { bolster, hospital	1
Cases, slip { mattress, hospital	1
Cases, slip { pillow, large	1
Counterpanes, hospital	1
Mattresses { hospital	1
Mattresses { single soldiers, Mark II.	1
Pillows, hospital { feather	1
Pillows, hospital { hair, large	1
Sheets { barrack	2
Sheets { hospital	2
Section No. 13B.	
Bedsteads, folding, Mark II	1
Mattresses, spring, Mark II	1

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TABLE 25—*contd.*

LIST "C."

Description.	No.
Section No. 13c.	
Cloths { bed pan, covering	1
Cloths { distinctive	1
Cloths { medicine	1
Cloths { tea	1
Napkins, ophthalmia	1
Wringers, fomentation	1
ROYAL ARMY CLOTHING DEPARTMENT STORES.	
Pimlico Section 22.	
Slippers, leather ... ... pairs	1
Pimlico Section 23.	
Gowns, serge, lined	1
Handkerchiefs	1
Neckerchiefs	1
Trousers, serge, lined ... ... pairs	1
Waistcoats, serge, lined...	1
Pimlico Section 30.	
Drawers, flannel ... ... pairs	1
Shirts { cotton	1
Shirts { flannel, white	1
Socks, worsted ... ... pairs	1
R.A.M.C. EQUIPMENT FOR DRILL PURPOSES.	
Caps, knee	50
Rifles, old (for splints)	12
Stretchers, ambulance	12

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TABLE 26.

(Referred to in paras. 205 and 209.)

MEDICAL AND SURGICAL EQUIPMENT.

Description,	Proportions.							
	Mounted Brigade Field Ambulance.		Field Ambulance.		Headqrs. units.*		Regimental units.‡	
	Peace.	War.	Peace.	War.	Peace.	War.	Peace.	War.
Bottles, water (medical)	6	12	9	27	1	2	2	2
Boxes, field, fracture...	1	2	1	3	...	...	...	...
Boxes, reserve dressing	2	4	2	6	...	.	...	...
Companions, medical	2	4	2	6	1	1	1	1
Haversacks, surgical	4	8	7	21	...	1	1	1
Panniers, field, medical ... prs.	1	2	1	3	...	...	...	1
Panniers, reserve, field medical prs.	...	...	...	1	...	...	...	...
Panniers, field, surgical ... prs.	1	2	1	3	...	...	...	...
Splints, thigh, Listons sets of 3**	4	10	3	10	...	...	...	...

A.O. 20 1910

8 T.F. 103

A.O. 111 1911

* Headquarters of Divisions. Headquarters of Divisional Engineers.

‡ Yeomanry Regiments. H.A. Batteries. F.A. Brigades. (Guns, Howitzer and Mountain.) Infantry Battalions. Cyclist Battalion. Divisional Transport and Supply Columns.

** One set will be carried in each of the ambulance wagons.

NOTE.—"S.B." armlets, for regimental stretcher bearers, are issued to officers in medical charge of regimental units, together with the medical and surgical equipment, in the proportion of 20 for each battalion, and 10 for other regimental units.

8 T.F. 103

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APPENDIX I.

(*Referred to in paragraph* 5.)

CERTIFICATE ON CHANGE OF COMMAND.

WE CERTIFY, in accordance with paragraph 5, Equipment Regulations, Part 3, that on the transfer of the equipment

of the*_____

on the†_____

the whole has been verified, and has been found to be properly appropriated, in good condition, and to agree in the quantities and numbers of the several articles actually in possession, with those shown in the equipment ledger of the unit.‡

_____

Accountant giving over charge.

_____

Accountant taking over charge.

_____

* Here insert the unit.

† Here insert the date.

‡ In cases where discrepancies are found to exist between the quantities actually in possession and the equipment ledger, the following words are to be added to the certificate, "*with the exception of the items shown in the accompanying list of discrepancies.*" Any explanation that can be given to account for such discrepancies should also be forwarded.

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APPENDIX II.

(*Referred to in paragraphs* 35 *to* 39.)

INSTRUCTIONS FOR KEEPING EQUIPMENT LEDGERS.

1. The ledgers will contain a faithful record of all permanent equipment, the property of the Government, received or issued. They will be balanced up to 31st October in each year, and will be forwarded, before the 1st December, with the vouchers in support, through the County Association, to the local army audit office. The vouchers are to be laid flat in the equipment ledger.

2. Copies will be kept of all equipment ledgers sent for examination. Should any queries arise on the examination of the ledgers, copies of such queries and of the replies will be retained by the accountant, who will correct his copy of the ledger accordingly.

3. On a unit being disbanded the equipment ledger will be balanced and forwarded to the local army audit office.

4. When, upon a change of command, equipment is transferred from one accountant to another, the procedure laid down in paragraphs 4 to 6 of these regulations will be followed.

5. Any stores found to be surplus will at once be brought on charge in the ledger by certificate receipt voucher. The voucher will be signed by the officers who sign the certificate. All stores found to be deficient will be struck off charge, and dealt with as laid down in paragraphs 17 and 21 of these regulations.

A balance will then be struck, as directed in paragraph 12 of this appendix, which will show the total of each article of equipment for which the officer who takes over command is responsible.

6. Articles supplied in sets for which a single heading is provided in the printed equipment ledgers, will be so accounted for. Thus, chests with tools will be shown as "chests, tool, filled." A certificate will be given at the end of the ledger by the commanding officer to the effect that the sets and tool chests are complete, and that they contain the articles which should be comprised in them, as detailed in the regulations. When articles charged in detail are taken on in the equipment ledger as sets, reference will be given to the paragraph or table of the regulations which gives the detail. The articles drawn from the Army Ordnance Department to replace losses, &c., in these sets will be taken on charge in the ledger, and the corresponding articles paid for or returned to store will be written off under the same heading.

If the two transactions do not occur in the same period of account, explanatory cross references will be given on each of the vouchers concerned.

7. All transactions of receipt and issue that should be recorded in the ledgers will be posted as soon as possible after they occur, and will be supported by voucher.

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8. Vouchers for stores issued are called issue vouchers, and are posted on the right hand or credit side. Vouchers for stores received are called receipt vouchers, and are entered on the left hand or debit side of the ledger.

9. Both receipt and issue vouchers will be filled in by the insertion of the total numbers only in the column of the voucher headed "total number or quantity," the columns S. R. D. and U. being left for use of the Army Ordnance Department.

10. The ledger folios at which entries are made should invariably be noted on the vouchers supporting the account in the column headed "ledger folio."

11. Receipt vouchers and issue vouchers will be kept distinct from each other, arranged consecutively according to date, and numbered on the face of the voucher in two distinct series from 1 upwards for the whole period of the account. The total number of each series will be stated on the inside cover of the ledger.

12. The ledger is balanced by adding up the receipts on the left hand side, and the issues on the right hand side of the ledger, by bringing the total issues over to the left hand side and writing them immediately under the total receipts; the quantities left become the ledger balance or "remain." The remain, when carried forward as the commencing line of the next account, is called the "state."

13. Officers will take care that the ledgers and vouchers are not ticked or altered with coloured pencil or coloured ink, that no correspondence is carried on upon them, and that no erasures are made. No entries should be made in black lead pencil either in the ledgers or on the vouchers. Any necessary corrections should be made in black ink or indelible pencil, and will be duly initialed, in the case of vouchers by the person who signs the vouchers, and in the case of ledgers by the responsible accounting officer; but the original entries should remain legible.

14. In forwarding the equipment account, the officer commanding the unit will certify that it has been carefully checked by an officer appointed by him for that purpose, who will sign it in evidence of such examination.

The commanding officer's certificate will state that the remain shown in the account has been verified and found to agree in quantities and numbers with the several articles actually in possession of the unit. In cases where discrepancies are found to exist between the quantities actually in possession and the equipment ledger, a statement of such discrepancies should accompany the account.

A.O. 113
1910

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APPENDIX III.

(Referred to in paragraph 20.)

DURATION OF PUBLIC EQUIPMENT.

General Instructions.

Periods of duration have been assigned to the articles enumerated in the following table, with the object of informing County Associations, commanding officers and ordnance officers of the length of time public equipment should remain serviceable under ordinary circumstances if new when issued. Equipment issued in a part worn condition should normally last at least half the period prescribed for new articles. The periods of duration are not intended in any way to govern the times for exchanging the stores, which must continue to be used until actually unserviceable. Should it appear that articles are becoming unserviceable before they have been in use the prescribed periods, inquiry should be made into the cause thereof, since, in the absence of sufficient reason to explain the circumstance, the troops become liable to be charged in accordance with paragraphs 17 to 22 of these regulations.

On active service the periods of duration are liable to vary according to the conditions to which the articles may have to be subjected, but the prescribed periods will be kept in view, and adhered to as far as practicable.

Periods of Duration.

Articles.	Duration in years.	Remarks.	
Arms.			
Rifles, A.T., M.L.M. or M.L.E.	12		A.O. 118 1910
Rifles, short, ·22 in. R.F.	12		
Scabbards { leather, sword bayonet ...	16		
Scabbards { steel cavalry	20		
Bottles, oil	16		
Protectors, frontsight	16		
Pullthroughs { weights	16		
Pullthroughs { cords	1		
Reflectors, mirror	16		
Tubes, aiming	5		A.O. 113 1910
Miscellaneous Articles.			
Binoculars	14	When in constant use.	
Cases	14		
Telescopes	14	When in constant use.	
Cases	14		

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APPENDIX IV.

(Referred to in paragraph 46.)

CONDITIONS GOVERNING THE SALE OF CARBINES AND RIFLES.

Carbines or rifles, of any service pattern, may be issued on prepayment, under the following conditions, to officers, non-commissioned officers and men of the Territorial Force.

A.O. 211 1910 Issues of arms on payment will not be made to members of the Territorial Force Reserve.

Conditions.

(1) Issues, which will be limited to one arm of each type per officer, non-commissioned officer or man, will be authorized on the distinct understanding that the arms are not required for the purposes of sale or trade.

(2) All carbines or rifles must be obtained from Weedon, and are not to be issued on prepayment from local stock. They will be demanded through the usual channels on quarterly indents, which should be submitted so as to reach Weedon on the 1st January, 1st April, 1st July, and 1st October.

A nominal roll showing the ranks, names, and units of the individuals for whom arms are demanded should accompany each indent.

(3) Prior to despatch from Weedon a special sale mark will be applied to all carbines or rifles issued for sale.

(4) Only carbines or rifles bearing the special sale mark will be issued on prepayment.

Local stocks of arms bearing the special sale mark will not be held in anticipation of prepayment demands.

(5) The vocabulary rate current at date of issue, plus 1*s.* per arm to cover the cost of special sale marking, will be charged, and recovered locally by the district paymaster.

(6) All carbines or rifles sold under the foregoing conditions will become the personal property of the purchaser, and will not be accounted for in the equipment ledgers of units.

(7) Spare parts and components may also be supplied on prepayment for the repair of service arms issued under the foregoing instructions. Barrels with bodies must be obtained from Weedon in the manner prescribed for complete arms. They will be marked with the special sale mark, for which a charge of 1*s.*, in addition to vocabulary rate, will be made. Credit for replaced parts, if returned to store, cannot be allowed.

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APPENDIX V.

(Referred to in paragraph 97.)

DETAILS OF SETS OF HARNESS, SADDLERY AND PACKSADDLERY.

TABLE 1.—Saddlery Yeomanry Pattern.

Description.	No. per set.	Remarks.
Section No. 2A.		
Ropes, head, hemp with ring	1	Peace only. For war, head ropes form part of camp equipment.
Section No. 6A.		
Saddlery, universal—		
Bits, portmouth reversible	1	
Blankets, saddle	1	
Buckets, rifle	1	For all mounted ranks armed with a rifle. A.O. 211 1910
Cases, horse shoe saddlery, pattern 1884	1	
Frogs, sword, saddle	1	For ranks armed with a sword
Leathers, stirrup	2	
Reins, bit	2	
Stirrups	2	
Straps—		
Baggage	3	
Cloak and wallet	2	Officers, sets only. A.O. 20 1910
Cloak centre, patt. '84	1	" " "
Shoe case, patt. '84...	1	
Throat	1	
Surcingles, leather, large	1	
Wallets, steel arch saddles ... pairs	1	Officers, sets only.
Saddlery, yeomanry—		
Breastplates	—	10 per cent.
Bridles	1	
Girths	1	"S" size for normal issues, "L" size for exceptional cases.
Saddles (with pannels)	1	

TABLE 1A.—Saddlery Breastpieces and Appurtenances.

Description.	No. per set.	Remarks.
Section No. 6A.		
Saddlery, universal—		
Breastpieces	1	
Straps, supporting { front	2	
Straps, supporting { rear	1	
Straps, trace	2	
Traces, saddlery ... ... pairs	1	
Tugs, trace	2	

9 Genl. No 2624

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TABLE 2.—HARNESS, GENERAL SERVICE, O.P.

Description.	No. per wheel set.		Remarks.
	Near.	Off.	
SECTION No. 2.			
Ropes, head, hemp, with ring ...	1	1	Peace only. For war, head ropes form part of camp equipment.
SECTION No. 5.			
HARNESS, P.D.G.S.			
Cases, horse shoe, harness	2	—	
Chains, hame, with ring	1	1	
Collars, neck	1	1	
Cruppers, R.A.	1	1	
Hames ... ... pairs	1	1	
Leggings, drivers	1	—	
Pads, collar	1	1	
Pieces, buckling, 1 inch	1	1	
Reins, bearing	2	2	
Reins, driving, long ... sets	1	—	
Saddles, I.A., drivers "L" ...	1	—	
Straps, back	1	1	
Straps, collar pad ... ... pairs	1	1	
Straps, hame	1	1	
Straps, neck, with rings	1	1	
Straps, wither, 1 inch	1	1	
Whips, drivers	1	—	
Whips, driving	1	—	
HARNESS, G.S.O.P.			
Bits, portmouth harness, with bridle head	1	1	
Breechings—			
Near, with long strap	1	—	
Off	—	1	
Straps, short	1	2	
Collars, breast	1	1	
Straps, flank	2	—	
Traces, harness, wheel ... pairs	1	1	
HARNESS AND SADDLERY.			
Rings, clip	2	2	

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TABLE 2—*continued.* Harness, General Service, O.P.

Description.	No. per wheel set.		Remarks.
	Near.	Off.	
SECTION No. 6.			
SADDLERY, UNIVERSAL.			
Bits, bridoon, patt. '84	1	1	
Blankets, saddle	1	—	
Collars, head	1	1	
Girths, leather, pattern 1884 ...	1	—	
Leathers, stirrup	2	—	
Numnahs, Mark VI	1	—	
Stirrups	2	—	
Straps, baggage	3	—	
Surcingles, leather	1	—	
ARTICLES SPECIAL FOR SHAFT DRAUGHT VEHICLES.			
SECTION No. 5.			
HARNESS, SHAFT, DRAUGHT.			
Bands, back, 1¾ inch	—	1	
Girths, luggage	—	1	
Numnahs, felt luggage	—	1	
Reins, side	—	1	
Saddles, I.A. luggage "L" ...	—	1	
Straps, girth	—	4	
Tugs, backband, 1¾ inch	—	2	
HARNESS, G.S.O.P.			
Pannels, I.A. luggage saddles pairs	—	1	
Straps, flank	—	2	
SECTION No. 6.			
SADDLERY, UNIVERSAL.			
Straps, baggage	—	3	
Surcingles, leather	—	1	

9
Genl. No.
1863

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TABLE 3.—HARNESS, ARMY SERVICE CORPS (UNCONVERTED).

Description.	Neck collar sets, wheel.		Breast collar sets, wheel.		Remarks.
	Near.	Off.	Near.	Off.	
54 Genl. No. 556					
SECTION No. 2.					
Ropes, head, hemp, with ring	1	1	1	1	Peace only. For war, head ropes form part of camp equipment.
SECTION No. 5.					
HARNESS, P.D.G.S.					
Cases, horse shoe, harness ...	2	—	2	—	
Chains, hame	1*	1*	—	—	* Chains, hame, Mark II, with cranked link will be issued for sets required for R.E. tool carts.
Collars, neck	1	1	—	—	
Hames, with rings ... pairs	1	1	—	—	
Leggings, drivers	1	—	1	—	
Pads, collar, Mark II	1	1	1	1	
Pieces, buckling, 1 inch ...	1	1	—	—	
Reins, bearing	2	2	1	1	
Reins, driving, long ... sets	1	—	1	—	
Saddles, I.A., drivers, "L" ...	1	—	1	—	
Straps, collar, pad ... pairs	1	1	1	1	
Straps, hame	1	1	—	—	
Straps, neck, with rings ...	1	1	—	—	A.S.C. units only.
Straps, wither, 1 inch	1	1	1	1	
Whips, drivers	1	—	1	—	
Whips, driving	1	—	1	—	
HARNESS, G.S.O.P.					
Collars, breast	1	1	—	—	A.S.C. units only.
Bits, portmouth harness, with bridle head	1	1	—	—	
HARNESS, A.S.C.					
Bands, belly	1	1	1	1	
Breechings	1	1	1	1	
Collars, breast (unconverted)	—	—	1	1	
Collars, head	1	1	1	1	
Cruppers, without dock-pieces	1	1	1	1	
Pads, back	1	1	1	1	
Straps, carrying	2	2	2	2	
Traces, unconverted ... pairs	1	1	1	1	
HARNESS, M.G. INFANTRY.					
Straps, neck, Mark III ...	—	—	1	1	Or straps, neck, with rings P.D.G.S.

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TABLE 3—*continued.* Harness, Army Service Corps (unconverted).

Description.	Neck collar sets, wheel.		Breast collar sets, wheel.		Remarks.
	Near.	Off.	Near.	Off.	
SECTION No. 6.					
SADDLERY, UNIVERSAL.					
Bits, bridoon, pattern '84 ...	1	1	—	—	
Bits, portmouth reversible heads, bridle	—	—	1	1	
Blankets, saddle	1	—	1	—	
Girths, leather, patt. '84 ...	1	—	1	—	
Leathers, stirrup	2	—	2	—	
Numnahs, Mark VI.	1	—	1	—	
Stirrups	2	—	2	—	
Straps, baggage	3	—	3	—	
Surcingles, leather	1	—	1	—	
SPECIAL ARTICLES FOR SHAFT DRAUGHT VEHICLES.					
SECTION No. 5.					
HARNESS, SHAFT DRAUGHT.					
Bands, back, 1¾ inch	—	1	—	—	54 Genl. No. 556
Girths, luggage...	—	1	—	—	
Numnahs, felt luggage ...	—	1	—	—	
Reins, side	—	1	—	—	
Saddles, I.A. luggage	—	1	—	—	
Straps, girth	—	4	—	—	
Tugs, backband, 1¾ inch ...	—	2	—	—	
HARNESS, G.S.O.P.					
Pannels, I.A. luggage saddle pairs	—	1	—	—	
SECTION No. 6.					9 Genl. No. 1863
SADDLERY, UNIVERSAL.					
Straps, baggage	—	3	—	—	
Surcingles, leather	—	1	—	—	

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TABLE 4.—HARNESS, ARMY SERVICE CORPS, CONVERTED.

Description.	No. per set.		Remarks.
	Near.	Off.	
79 2635			
SECTION No. 2A.			
Ropes, head, hemp, with ring	1	1	Peace only. For war head ropes form part of camp equipment.
SECTION No. 5A.			
HARNESS, P.D.G.S.			
Collars, breast, light	1	1	Or collars, breast Mk. II, converted.
Leggings, drivers	1	—	
Neck pieces, pole bar	1	1	For wheel only. For vehicles fitted with No. 3 and No. 4 pole bar supporting.
Pads, collar, Mark II	1	1	For wheel only.
Reins, bearing	1	1	
Reins, driving, long ... ... sets	—	—	1 per transport vehicle provided as public equipment.
Saddles, I.A., drivers, large	1	—	
Straps, back	—	1	
Straps, collar, pad ... ... pairs	1	1	For wheel only.
Straps, neck, with rings	1	1	
Straps, wither, 1 inch	—	1	
Tugs, hip and loin (and back)	—	2	Per back strap.
„ „ „	2	2	Except wheel. For crupper hip strap.
Whips, drivers	1	—	
HARNESS, A.S.C.			
Breechings	1	1	Wheel only.
Cruppers, without dock-pieces	1	1	
„ dock-pieces	—	—	6 % cruppers.
Straps, carrying	2	—	
Traces, converted ... ... pairs	1	1	
SECTION No. 6A.			
SADDLERY, UNIVERSAL.			
Bits, portmouth reversible	1	1	Size "L.'
Blankets, saddle	1	—	
Bridles, portmouth	1	1	
Girths, leather	1	—	
Leathers, stirrup	2	—	
Numnahs, Mark VI	1	—	

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TABLE 4—*continued.* Harness, Army Service Corps, converted.

Description.	No. per set. Near.	No. per set. Off.	Remarks.
SECTION No. 6A.—*continued.*			
Saddlery, Universal—*continued.*			
Stirrups	2	—	
Straps, baggage	3	—	
Straps, throat	1	1	
Surcingles, leather	1	—	
SPECIAL ARTICLES ALLOWED FOR SHAFT DRAUGHT VEHICLES.			
SECTION No. 5A.			
HARNESS SHAFT DRAUGHT.			
Bands, back, $1\frac{3}{4}$ inch	—	1	* Pannels must always be worn with luggage saddles. For wheel sets only.
Girths, luggage	—	1	
Numnahs, felt luggage	—	1	
Pannels, numnah luggage* ... pairs	—	1	
Reins, side	—	1	
Saddles, I.A. luggage, "L"	—	1	
Straps, girth	—	4	
Tugs, back band, $1\frac{3}{4}$ inch...	—	2	
SECTION No. 6.			
SADDLERY, UNIVERSAL.			
Straps, baggage	—	3	
Surcingles, leather	—	1	

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TABLE 5.—HARNESS, POLE DRAUGHT, G.S.

Description.	Sets. Wheel. Near.	Sets. Wheel. Off.	Sets. Lead. Near.	Sets. Lead. Off.	Remarks.
9 Arty. 1680					
SECTION No. 2.					
Ropes, head, hemp with ring	1	1	1	1	Peace only. For war, head ropes form part of camp equipment.
SECTION No. 5. HARNESS, P.D.G.S.					
Breechings	1	1	—	—	Not for Artillery.
Collars, breast, light	1	1	1	1	Except Heavy Artillery.
Collars, breast	1	1	1	1	Heavy Artillery only.
Cruppers...	1	1	1	1	For Artillery only.
Leggings, drivers	1	—	1	—	
Neckpieces, pole bar	1	1	—	—	
Pads, collar, Mark II	1	1	—	—	
Reins, bearing	1	1	1	1	An additional bearing rein is required when Bits bridoon are used.
Saddles, I.A. drivers, large ...	1	—	1	—	Or S.A. drivers.
Straps, back	—	1	—	1	For Artillery only.
Straps, breeching	2	2	—	—	" "
Straps, collar pad ... pairs	1	1	—	—	
Straps, hip, long, wheel ...	1	1	—	—	Not for Artillery.
Straps, loin, lead	—	—	1	1	" "
Straps, neck	1	1	1	1	
Traces, rope, long, Mk. II special... ... ... pairs	1	1	—	—	Or traces, wire, long. For Artillery.
Traces, rope, long, Mk. II "	—	—	1	1	
Traces, rope, short, Mk. II "	—	—	1	1	
Traces, wire, short ... "	—	—	1	1	For wheel-centre horses, Heavy Artillery gun sets, only.
Traces, wire, wheel ... "	1	1	—	—	For Heavy Artillery gun sets only.
Tugs, hip or loin strap	—	—	2	2	For Artillery only.
Tugs, neck piece	1	1	—	—	Not for vehicles with No. 3 or No. 4 Bars, supporting draught pole, nor for sets of harness with Collars, breast light.
Whips, drivers	1	—	1	—	

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TABLE 5—*continued.* Harness, Pole Draught, G.S.

Description.	Sets.				Remarks.
	Wheel.		Lead.		
	Near.	Off.	Near.	Off.	
SECTION NO. 2—*continued.*					
HARNESS, P.D.R.A.					
Breechings	1	1	—	—	For Artillery only.
HARNESS, G.S.O.P.					
Bits, portmouth, harness, with bridle head	1	1	1	1	Not for Artillery.
SECTION NO. 6.					
SADDLERY, UNIVERSAL.					
Bits, bridoon, pattern 1884 ...	1	1	1	1	Not for Artillery.
Bits, portmouth reversible	1	1	1	1	For Artillery only.
Heads, bridle...	1	1	1	1	
Blankets, saddle	1	—	1	—	
Collars, head, Mk. III... ...	1	1	1	1	
Girths, leather, patt. '84 ...	1	—	1	—	66⅔ large size for Heavy Artillery.
Leathers, stirrup	2	—	2	—	
Numnahs, Mk. VI	1	—	1	—	
Stirrups	2	—	2	—	
Straps, baggage	3	—	3	—	
Surcingles, leather	1	—	1	—	
Straps, extending	—	—	—	—	For 40% of surcingles of Heavy Artillery.

9
Arty.
1680

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TABLE 6.—HARNESS, MACHINE GUN, INFANTRY.

Description.	No. per set.	Remarks.
SECTION No. 2A.		
Ropes, head, hemp with ring	1	Peace only. For war, head ropes form part of camp equipment.
SECTION No. 5A.		
HARNESS, P.D.G.S.		
Reins, leading	1	
Whips, drivers	1	
HARNESS, M.G.I.		
Bands, back	1	
Breechings	1	
Collars, breast, Mk. II	1	
Collars, head without chapes	1	
Cruppers	1	
Hooks, crupper, with strap	1	
Straps, neck, Mk. III	1	
Straps, wither	1	
Traces, long, Mk. II ... ... pairs	1	
Tugs, back band, near	1	
Tugs, back band, off	1	
HARNESS, G.S.O.P.		
Pannels, iron arch, saddles, luggage pairs	1	Pannels must always be used with luggage saddles.
HARNESS SHAFT DRAUGHT.		
Girths, luggage	1	
Numnahs, felt, luggage	1	
Saddles, iron arch, luggage, small ...	1	W.A. luggage O.P. transport with pannels may be used until stock is exhausted.
Straps, girth, Mk. II	4	Required with I.A. luggage saddles only.

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TABLE 6—*continued.* Harness, Machine Gun, Infantry.

Description.	No. per set.	Remarks.
SECTION No. 6A.		
SADDLERY, UNIVERSAL.		
Bits, portmouth reversible	1	"S" size.
Heads, bridle	1	
Cases, horse, shoe, saddlery, patt. '84 ...	1	
Straps, baggage, Mk. III	3	
Straps, shoe case, patt. '84	1	
Surcingles, leather	1	Not required if O.P. luggage transport saddle is used.

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TABLE 7. PACKSADDLERY, MACHINE GUN, ·303 INCH.

Description.	Mark II tripod equipment.*		Mark II, III, and IV, tripod equipment.*	
	Per gun and tripod, set.	Per ammunition, set.	Per gun and tripod, set.	Per ammunition, set.
SECTION No. 5A.				
HARNESS, P.D.G.S.				
Cases, horse shoe, harness ...	1	1	1	1
SECTION No. 5B.				
PACKSADDLERY, G.S.				
Bits, bridoon	1	1	1	1
Breechings, Mk. III, IV or V ...	1	1	1	1
Chains, collar, G.S. Mk. III ...	1	1	1	1
Collars, breast, Mk. III, IV or V	1	1	1	1
Collars, head, Mk. III or IV ...	1	1	1	1
Cruppers, Mk. III or IV (large) or Mk. V...	1	1	1	1
Girths, Mk. III, IV or V *d* pairs	1	1	1	1
Pannels, Mk. III or IV (large) *b* pairs	1	—	—	—
Pannels, Mk. III or IV (small) or Mk. V *b* ... ... pairs	—	1	1	1
Reins, bridoon	1	1	1	1
Straps, girth, Mk. II	4	4	4	4
Surcingles, Mk. III	1	1	1	1
Trees, adjustable	—	—	1	—
Trees, Mk. III or IV (small) modified	—	*a*	—	1*a*
PACKSADDLERY, MACHINE GUN, ·303 INCH.				
Bottles, water	1	—	1	—
Caps, shovel, Mk. II	—	1	—	1
Covers, gun	1	—	—	—
Frames, wood, Mk. I	—	1*a*	—	—
Frames, wood, Mk. II	—	—	1	1*a*
Girths, web, racks and hangers, Mk. II	—	1	1	1
Hangers, gun, adjustable tree ...	—	—	1	—

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TABLE 7—*continued.* Packsaddlery, Machine Gun, ·303 Inch.

Description.	Mark II tripod equipment.*		Mark II, III, and IV, tripod equipment.*	
	Per gun and tripod, set.	Per ammunition, set.	Per gun and tripod, set.	Per ammunition, set.
SECTION No. 5B—*continued.*				
Packsaddlery, Machine Gun, ·303 Inch—*continued.*				
Hangers, tripod, adjustable tree	—	—	1	—
Pockets, tripod head	1	—	1*c*	—
Racks, boxes, ammunition in belts	—	2	—	2
Straps, girth	—	4	4	4
Trees, large	1	—	—	—
Trees, small	—	1*a*	—	—

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* When the adjustable tree is issued the set for Mk. II tripod equipment will be as in columns 4 and 5.

a Frames wood Mk. I will be issued with trees, small packsaddlery, M.G., until the stock of the latter is exhausted when the Packsaddlery, G.S. tree, small Mk. III or IV (modified), § 15219 L. of C. or Tree, adjustable, and Frame, wood, Mk. II will be issued in lieu.

b 1½ lbs. of horse hair will be issued with each pair of new pannels. This should be put under the quilted parts, if necessary, after the pannels have been worn a short time.

c For Mk. II tripods, only.

d As Mk. V girths are not held on charge in pairs, 2 single girths will be required for each tree.

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TABLE 8.—PACKSADDLERY, G.S.

Description.	No. per set.	Remarks.
SECTION No. 5A.		
HARNESS, P.D.G.S.		
Cases, horse shoe, harness	1	
SECTION No. 5B.		
PACKSADDLERY, GENERAL SERVICE.		
Bits, bridoon	1	
Breechings, Mark III	1	
Chains, collars, G.S. Mk. III	1	
Chains, extending breeching	2	
Collars, breast, Mk. III	1	
Collars, head, Mk. IV	1	
Covers, 6ft. × 6ft., G.S.	1	
Cruppers, Mk. III, large	1	
Girths, Mk. III ... ... pairs	1	
Pannels, Mk. III, large ... ... „	1	
Reins, bridoon	1	
Ropes, Mk. III ... ... pairs	2	
Straps, girth	4	
Surcingles	1	
Trees, Mk. III, large	1	

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APPENDIX VI.

(*Referred to in paragraph* 79.)

TOOLS AND COMPONENTS FOR THE REPAIR OF ARMS.

TABLE 1.—Tools for Repair of Arms.

Description.	Number per shop for M.L.M. and M.L.E. arms (including charger-loading rifles).	Number per shop for M.M. and M.E. arms.	Number per shop for Rifles, short, M.L.E.
Weedon Section A.			
Implements, action { M.H.	—	1	—
Implements, action { M.L.M., pattern "D"	1	—	—
Implements, action { M.L.E., rifle, short	—	—	1
Reflectors, mirror, S.A., ·303-inch	1	1	1 (*f*)
Weedon Section C.			
Braces, armourers, Mark III	1	1	1
Braces, armourers, bits, screw-driver { butt plate screw	1	1	1
Braces, armourers, bits, screw-driver { stockbolt, M.L.M.	1	1	1
Braces, armourers, bits, screw-driver { stop-nut	—	1	—
Bushes, stop, rod, cleaning, ·303 inch, No. 2	—	—	1 (*c*)
Clams, armourers, standing vice ... pairs	1	1	1
Corks, clam (single)	2	2	2
Drifts { fore-end { M.L.M. rifle (Marks I* and II)	1 (*a*)	—	1 (*a*)
Drifts { magazine, catch-pin, M.L.M	1	—	1
Drifts { sight, axis-pin, M.L.M.	1	1	—
Drifts { wire, large	—	1	—
Gauges, armourers— Projection of stock-bolt through body, rifle, short, M.L.E.	1 (*e*)	—	1
Gauges, armourers— Striker point, pattern "C"	—	1	—
Guides, muzzle { No. 2, Mark II	—	—	1
Guides, muzzle { No. 1, Mark I	1	1	—
Horses, armourers (with screws)	2	2	2
Plugs, clearing { plain, ·303 inch arms	1	1	1
Plugs, clearing { split, M.L.M. rifle	1	—	1
Rods, cleaning, ·303-inch { No. 1 (for jute)	1	1	1
Rods, cleaning, ·303-inch { ,, 2 (for brass wire) (*b*)	1	—	1 (*c*)
Rods, cleaning, ·303-inch { ,, 3 (for brass wire) (*b*)	—	1	—
Rods, cleaning, ·303-inch { ,, 4 (for brass wire) (*b*)	—	—	1 (*d*)
Screwdrivers— Armourers { large	1	1	1
Screwdrivers— Armourers { small	1	1	1
Extractor axis, M.L.M.	1	—	1
Fork, dial sight, M.L.M.	1	1	1
Testers, trigger pull, Mark II	1	1	1
Tools, adjusting foresight, rifle, short, M.L.E.:—Punches	—	—	1 (*g*)
Tools, clearing, ·303-inch arms { bits, { screw	1	1	1
Tools, clearing, ·303-inch arms { bits, { spoon	1	1	1
Tools, clearing, ·303-inch arms { bushes, bit, screw	1	1	1
Tools, clearing, ·303-inch arms { rods	1	1	1
Tools, extractor, spring	1	—	1

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TABLE 1.—*continued.* TOOLS FOR REPAIR OF ARMS.

Description.	Number per shop for M.L.M. and M.L.E. arms (including charger-loading rifles).	M.M. and M.E. arms.	Rifles, short, M.L.E.
Weedon Section C. *continued.*			
Tools, removing and replacing protectors, front-sight, Nos. 1 and 2	1 (*i*)	1	—
Tools, removing handguard, No. 1...	—	—	1 (*h*)
Tools, removing ,, No. 2...	1	—	—
Tools, removing striker, pattern B	1	—	—
Tools, removing ,, rifle, short, M.L.E. ...	—	—	1
Tools, removing wad, stock bolt	1	—	1
Section No. 7.			
Hammers, riveting, 4 oz.	1	1	1
Pliers, flat-nose ... ... pairs	1	1	1
Vices, standing, 36 lb....	1	1	1
Section No. 27.			
Cartridges, small-arm, dummy, drill, ·303-inch rifles or carbines	10	10	10

(*a*) Mark II for all magazine arms except M.L.M. rifle Mark I.*

(*b*) According to the arms in possession—No. 2 for rifles, No. 3 for carbines.

(*c*) Not required if No. 4 rod is issued.

(*d*) ,, ,, 2 ,, and bush, stop, are issued.

(*e*) For charger loading rifles only.

(*f*) To be taken from supply issued to units.

(*g*) For expanding end of swivel screws.

(*h*) For Mark III and converted Mark IV rifles only.

(*i*) Not required for charger loading rifles.

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TABLE 2.—Detail of components issuable to units in possession of Rifles, Short, M.L.E.

Description.	Annual allowance per 1,000 arms. Rifles, short, M L.E. Mark III	converted, Mark IV
Weedon Section A.		
Bands, outer, M.L.E R.S., Mark I	5	5
Bolts, locking, M.L.E.R S., Mark III	10	10
Catches, safety, bolt, locking, M.L.E.R.S., Mark I	5	5
Cocking-pieces, M.L.E.R.S., Mark I*	10	10
Cords, pullthrough	1,000	1,000
Extractors, M.L E.R.S., Mark I	10	10
Gauze, wire ... ... pieces	1,500	1,500
Guards, hand, M.L.E.R.S., Mark III:—		
Front	10	10
Rear	5	5
Nuts, screw, back, nosecap, M.L.E.R.S., Mark I ...	1	1
Platforms, magazine, M.L.E.R.S., Mark I ...	3	3
Screws:—		
Cap, nose, M.L.E.R.S., Mark I:—		
Back	3	3
Front	3	3
Extractor, M.L.M.	5	5
Guard, trigger, back, M.L.M.	...	10
,, ,, ,, M.L.E.R.S., Mark I. ...	10	...
Keeper, striker, M.L.E.R.S., Mark I* ...	12	12
Plate, butt, iron	2	2
Spring, sight, aperture, M.L.M.	...	5
,, ,, ,, M.L.E.R.S., Mark I ...	5	...
Sear, M.L.M.	5	5
Swivel, M.L.E.R.S., Mark I*	12	12
Sights, aperture, M.L.M.R.	3	3
Springs:—		
Auxiliary, platform, magazine, M.L.E.R.S., Mark I, No 2	3	3
Extractor, M L.E.R.S., Mark III	10	10
Main, M.L.M.	5	5
Platform, magazine, M.L.E.R.S., Mark I ...	10	10
Sight, aperture, M.L.M.	...	10
,, ,, M.L.E.R.S., Mark III ...	10	...
Trap, butt-plate, M.L.M.	...	5
,, ,, M.L.E.R.S., Mark I ...	12	...
Strikers, M.L.E.R.S., Mark I	15	15
Swivels:—		
Band, M.L.E.R S., Mark I	10	10
Piling, M.L.M.R., Mark II	12	12
Wads, bolt, stock, M.L.M.	15	15
Washers, bolt, stock	12	12

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TABLE 3.—Detail of Components Issuable to Units in Possession of Arms other than Rifles, Short, M.L.E.

A.O. 113
1910.

Description.	For each unit per 1,000 arms.				3 years' supply per unit, per 100 carbines, artillery M.M. Mk. III. or M.E. Mks. I. and I*
	Rifles M.L.M. Mk. I*.	Rifles M.L.M. Mk. II.	Rifles M.L.M. Mark II*, and M.L.E. Mks. I and I*.	Rifles, M.L.E.C.L.L. Mk. I.	
Weedon Section.					
Catches, safety, M.L.M. carbine	—	—	5	5	—
Cocking-pieces. { rifle { Mark I*	10	—	—	—	—
" II	—	10	—	—	—
M.L.M. { carbine	—	—	10	10	—
Cords, pull-through	1,000	1,000	1,000	1,000	§
Extractors, M.L.M. rifle { Mark I*	10	—	—	—	—
" II	—	10	10	—	—
Extractors, M.L.E.R.S., Mark I	—	—	—	10	—
Gauze, wire .. .. .. pieces	1,500	1,500	1,500	1,500	†
Guards, hand, M.L.M. rifle { Mark I*	40	—	—	—	—
" II	—	20	20	20	—
Links, magazine, M.L.M. rifle { Mark I*	2	—	—	—	—
" II	—	5	5	—	—
Nuts, screw, band, upper, M.L.M. rifle ..	20	—	—	—	—
Pins—					
Axis block, M.H.	—	—	—	—	1
Catch, safety, M.L.M. carbine	—	—	5	5	—
Extractor, M.H.	—	—	—	—	1
Spring, platform, magazine, M.L.M. rifle	—	2	2	—	—
Stop, band, upper, M.L.M. rifle ..	1	—	—	—	—
Platforms, magazine, M.L.M. rifle { Mark I*	12	—	—	—	—
" II	—	2	2	—	—
Platforms, magazine, M.L.E.R.S., Mark I	—	—	—	3	—
Protectors, foresight, M.L.E.C.L.R., Mark I*	—	—	—	5	—
Pointers, sight, M.L.M.R. dial, { Mark I*	5	—	—	—	—
" II	—	5	5	5	—
Screws—					
Band { lower, M.L.M. rifle { Mark I* ..	3	—	—	—	—
" II ..	—	3	3	3	—
upper, M.L.M. rifle	3	—	—	—	—
Cover, breech bolt, M.L.M. rifle	40	—	—	—	—
Extractor, M.L.M.	5	5	5	5	—
Guard, trigger, M.L.M., back	10	10	10	10	—
Head, breech bolt, M.L.M. rifle	100	—	—	—	—
Keeper { indicator, M.H.	—	—	—	—	1
striker, M.L.M. { rifle	10	10	—	—	—
carbine	—	—	15	15	—
stop nut, M.H.	—	—	—	—	1
Plate, butt, iron	2	2	2	2	1
Protector, foresight, M.L.E.C.L.R. Mark I*	—	—	—	10	—

† 9 per 2 carbines.
§ 3 per carbine.

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TABLE 3—DETAIL OF COMPONENTS FOR ARMS OTHER THAN RIFLES, SHORT, M.L.E.—*contd.*

A.O. 113 1910

Description.	For each Unit per 1,000 arms.				3 years' supply per unit per 100 Carbines, Artillery, M.M. Mark III or M.E., Marks I and I*.
	Rifles M.L.M. Mk. I*.	Rifles M.L.M. Mk. II.	Rifles M.L.M. Mark II*, and M.L.E. Mks. I and I*.	Rifles, C.L.M.L E., Mk. I*	
Weedon Section—contd.					
Screws—*contd.*					
Sear, M.L.M.	5	5	5	5	—
Sight, dial, M.L.M., pivot	3	3	3	3	—
Spring sight, aperture, M.L.M.	5	5	5	5	—
„ trap, butt plate, M.L.M.	3	3	3	3	—
Strap, butt plate, iron	—	1	1	1	—
Stop, slide, backsight, M.L.E.C.L.R. Mark I*	—	—	—	10	—
Swivel, piling, M.L.M. rifle	—	—	3	3	1†
Sights, aperture, M.L.M. rifle	3	3	3	3	—
Slides, backsight, M.L.E.C.L.R. Mark I*	—	—	—	3	—
Springs—					
Auxiliary, platform, magazine, M.L.E. R.S., Mark I, No. 2	—	—	—	3	—
Extractor, M L.M.	10	10	10	10	—
Link, magazine, M.L.M. rifle	100	—	—	—	—
Main { M.L.M.	5	5	5	5	—
Main { M.M.	—	—	—	—	2
Pin, catch, safety, M.L.M. carbine	—	—	5	5	—
Platform, magazine, { Mark I*	30	—	—	—	—
M.L.M. rifle { „ II	—	10	10	—	—
Platform, magazine, M.L.E.R.S Mark I.	—	—	—	10	—
Sight, aperture, M.L.M.	8	8	8	8	—
Trap, butt plate, M.L.M.	5	5	5	5	—
Strikers { M.L.M. { rifle, Mark I*	15	15	15	—	—
Strikers { M.L.M. { carbine	—	—	15	15	—
Strikers { M. M.	—	—	—	—	2
Swivels—					
Band { M.L.M. rifle, Mark I*	3	—	—	—	—
Band { M.L.M. rifle, Mark II	—	3	3	3	—
Band { M.H.	—	—	—	—	1
Piling, M.L.M. rifle { Mark I*	12	—	—	—	—
Piling, M.L.M. rifle { „ II	—	12	12	12	—
Wads, bolt, stock, M.L.M.	15	15	15	15	—
Washers, bolt, stock	12	12	12	12	2
	Sword-bayonets, patt. '88.				
Nuts, bolt, sword-bayonet, patt. '88, Mark I§			10		2
Springs, bolt, sword-bayonet, spiral, patt. '88			10		2

† For swivel, band, upper (combined with nose-cap) in these arms.
§ The screwed end of the bolt should be slightly riveted over the nut.

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APPENDIX VII.

(*Referred to in paragraphs* 93 *and* 99.)

THE FOLLOWING INSTRUCTIONS FOR THE CARE AND PRESERVATION OF BROWN LEATHER ACCOUTREMENTS AND THE LEATHER OF HARNESS AND SADDLERY ARE FOR GENERAL GUIDANCE.

(I.) ACCOUTREMENTS.

When brown leather accoutrements require to be cleansed from dust and dirt, they should be washed with yellow bar soap and water, and dried in the shade.

To preserve and polish brown leather accoutrements, a dubbing composed of—

10 ozs. of clean mutton tallow,
6 ozs. of pure beeswax,
3 drams of camphor,

melted and mixed over a slow fire, should be used. These ingredients will make one pound of the composition, which should be rubbed on to the grain, or smooth side of the accoutrements, with a piece of coarse cloth, using as much friction as possible to enable the fatty substance to penetrate. A portion of the wax will then remain on the surface, and dry rubbing will always bring on a polish. An application of this composition once a month will, in ordinary circumstances, be found sufficient, and an allowance of 2 ozs. per man per month will be found ample; but whenever it is necessary to clean the accoutrements with soap and water, an application of the composition should always be made before the leather is quite dry. When accoutrements get stained with mildew or perspiration, or otherwise, a slight application of limejuice will remove the stains.

(II.) HARNESS AND SADDLERY.

1. Once in every six months the saddlery and harness in possession will be laid by in dubbing for two or three days.

2. The whole of the strapping composing the saddlery and harness will be taken to pieces; and after the articles have been cleaned, and while they are damp from the use of a wet sponge, the dubbing will be lightly rubbed in. It may be applied with a rag, sponge, or brush. Dubbing spreads more uniformly, and is incorporated more thoroughly with the fibres of the leather, if applied when the leather is damped. In the winter months the dubbing should be warmed.

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3. When the dubbing has had time to penetrate the leather, which will be in two or three days, the residue of tallow on the surface should be rubbed off, and the article polished up with a cloth or brush. If this is properly done, and only a sufficiency of dubbing has been used, the leather will not soil the hand or glove when handled.

4. Rifle buckets, and seats and flaps of saddles, being of uncurried leather and requiring to be kept stiff, should only be very lightly dubbed *annually*, but occasional soap sponging is necessary to preserve the grain.

5. Soap should be used daily, where articles are in constant use, to produce mellowness in the leather rather than an outward gloss. Inspecting officers should handle the straps to ascertain that they are pliable, and in good preservation.

6. So long as leather remains dry and clean it needs but little attention, beyond receiving a little grease half-yearly; but when wetted, either by rain or by the water necessary to clean it, the leather becomes hard and stiff, if not softened with some oily matter.

7. Leather must not be washed with soda nor soaked in water. Its vitality is quite destroyed by being soaked in hot water, and it will be found afterwards to readily crack when bent. Washing the leather with soap and *luke-warm* water, quickly and without soaking, will not injure it if the precaution is taken to apply oil, dubbing, or good soap, while the article is slightly damp.

8. Drying the leather by the fire destroys its durable properties, and is strictly forbidden.

9. Leather articles exposed to the action of ammonia, which is continually given off in stables, become weak and rotten sooner than those not so exposed. But the grease of oil, soap, or dubbing, applied from time to time, penetrates the leather, nourishes it, and fits it to resist the deleterious effects of ammonia, and of atmospheric moisture; it also fills up the fibres, makes the leather more mellow, and increases its tensile strength.

10. Soft soap contains an excess of alkali, and should be sparingly used; if applied freely it gives the leather a dark and sodden appearance.

11. Bees-wax and saddle soaps, commonly used in the service to give a polish to the grain of the leather, are not objectionable, providing good yellow soap is used to the flesh (under) side to keep the leather mellow.

12. Harness and saddlery, when kept in store, should be properly cleaned, and soaped, or dubbed, before being stored. The officer immediately responsible should inspect them monthly.

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APPENDIX VIII.

LIST OF CONTENTS OF PANNIER, TOOL, FILLED, SADDLERS.

Description.	No.
Section No. 7.	
Panniers, tool, saddlers, empty	1
Aprons, canvas, white	1
Awls, blades, buckling, 5-inch	3
Awls, blades, buckling, 4 ,,	3
Awls, blades, drawing	2
Awls, blades, garnishing, 2¼-inch	2
Awls, blades, ,, 2 ,,	2
Awls, handles, harness, 3-inch	3
Awls, handles, harness, 2⅞ ,,	4
Awls, handles, harness, 2½ ,,	4
Awls, handles, harness, 2¼ ,,	4
Awls, handles, harness, 2 ,,	3
Awls, blades, pannel, 7 ,,	2
Awls, blades, pannel, 5½ ,,	2
Awls, handles, drawing	4
Awls, handles, harness	4
Awls, handles, pannel	4
Bones, hollow	1
Chisels, band, cold, ¾-inch × 8-inch	1
Clams, saddlers ... ... pairs	1
Claws, nail	1
Compasses, common, 7-inch ... ... pairs	1
Creases, double	1
Creases, single	1
Gimlets, common, No 6	1
Hammers, riveting, 8oz.	1
Hammers, saddlers	1
Holdalls, tool, saddlers	1
Irons, collar, plugging	1
Irons, pricking, 12-stitch...	1
Irons, pricking, 7 ,, ...	1
Irons, pricking, 5 ,, ...	1
Knives, gauge, plough	1
Knives, half round	1
Knives, head	1
Knives, trimming	1
Lead, punching, saddlers, 4-lb. ... ... piece	1
Mallets, collar	1
Mallets, tinmans	1
Marline spikes, steel, 9-inch	1
Needles, collar, half moon, 6½-inch	1
Needles, collar, half moon, 5½ ,, ...	1
Needles, collar, half moon, 4½ ,, ...	1
Needles, darning, 4-inch...	6
Needles, harness	75
Needles, saddlers, sewing	50
Needles, saddlers, stitching	25

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LIST OF CONTENTS OF PANNIER, TOOL, FILLED, SADDLERS—*continued.*

Description.	No.
Section No. 7—continued.	
Palms, saddlers	1
Pincers, saddlers ... ... pairs	1
Pliers, flatnose ... ... ,,	1
Punches oval, No. 31	1
Punches oval, No. 28	1
Punches oval, No. 24	1
Punches oval, No. 23	2
Punches oval, No 22	2
Punches oval, No. 21	2
Punches oval, No. 20	2
Punches spring, 7½ or 11-inch	1
Punches ,, cutters (of sizes)	4†
Rasps, shoemakers, 10-inch	1
Rules, G.S., 4-fold	1
Scissors, tailors ... ... pairs	1
Screwdrivers, general service, 6-inch	1
Shaves, saddlers	1
Sticks, stuffing	1
Thimbles, tailors	2
Tools, edge No. 2	1
Tools, edge No. 3	1
Section No. 10A.	
Padlocks, brass, 1¼-inch	1
Section No. 12.	
Stones, rub, scythe	1

† Allowed only for the 7½-inch punch.

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APPENDIX IX.

(*Referred to in paragraph* 161.)

SPECIMENS OF AMMUNITION LABELS.

Label 292

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
EXAMINED 1906
RL Mark II ILS

Label 291

1100
CARTR
EXAMD. 1906. SERVBLE
BALL
·303 Inch
CORDITE
10 | 11 | 00
RL Mark II ILS

Label 291

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
REMADE 1906
RL Mark II ILS

Label 291

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
24 | 9 | 06
RL Mark VI ILS

Label 821

840
CARTRIDGES
S.A. BALL
·303 Inch Cordite
IN CHARGERS
1 | 11 | 06
RL Mark VI ILS

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APPENDIX X.

DETAILS OF SETS OF TOOLS FOR MECHANICAL TRANSPORT VEHICLES.

79
1882

Description.	No. per Vehicle. Internal combustion lorry.	Steam lorry.
Section No. 2A (N.I.V.)		
Buckets, water, canvas, collapsible, 2 gallons ..	1	1
Section No. 7.		
Chisels—		
Cross cut, 8-inch × $\frac{3}{8}$-inch	1	1
Hand, cold, $\frac{3}{4}$-inch × 8-inch	1	1
Files—		
Bastard, half-round, 8-inch	1	1
,, round, 8-inch	1	1
Dead smooth, half-round, 4-inch	1	1
Smooth, half-round, 8-inch	1	1
Hammers fitters, 24-oz.	1	1
Handles, file, middling	4	4
,, ,, small	1	1
Pliers, gas, 9-inch .. .. pairs	1	1
,, round nose .. .. ,,	1	1
,, side cutting, 7-inch .. .. .. ,,	1	1
Punches, carpenters, small	1	1
Screwdrivers, general service, 9-inch	1	1
* Spanners—		
Armament artificers, double ended—		
$1\frac{1}{8}$-inch and $1\frac{3}{8}$-inch	1	1
$1\frac{1}{4}$,, ,, $1\frac{1}{2}$,, ...	1	1
1 ,, ,, $1\frac{3}{8}$,, ...	1	1
$\frac{3}{4}$,, ,, $\frac{7}{8}$,, ...	1	1
$\frac{1}{2}$,, ,, $\frac{5}{8}$,, ...	1	1
Armament artificers, socket—		
$\frac{3}{4}$-inch	—	1
$\frac{7}{8}$,, ...	—	1
McMahon, 9-inch	1	1
Tube expanders	—	1
Vices, hand, 12-oz.	1	1
Not in Vocabulary.		
Chisels, round nose	1	1
Scrapers, half-round, 10-inch	1	1
Spanners—		
Armament artificers, double ended—		
$\frac{7}{16}$-inch and $\frac{5}{16}$-inch	1	1
$\frac{1}{2}$,, ,, $\frac{3}{16}$,, ...	1	1
Tubular—		
$\frac{5}{8}$-inch and $\frac{1}{2}$-inch	1	—
$\frac{3}{8}$,, ,, $\frac{5}{16}$,, ...	1	—
$\frac{1}{4}$,, ,, $\frac{3}{16}$,, ...	1	—
Bars, tommy..	1	—
Squirts, oil	1	—
Tools, caulking, flat	—	1
Section No. 11 (N.I.V.)		
Brushes, tube..	—	2
Rods, brush tube	—	1
Section No. 20 (N.I.V.)		
Jacks, lifting screw, 3 ton	1	1
Bars, tommy..	1	1
Scotches, elm, with handles, 12-in. × 9-in. × 6-in. ..	1	2
Shackles, $\frac{5}{8}$-inch	—	1

* Also any spanners supplied by makers of vehicles.

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APPENDIX XI.

(Referred to in paragraph 116.)

9 Eng. 641

INSTRUCTIONS FOR MARKING VEHICLES AND PACKSADDLERY.

1. These instructions are issued with the object that when vehicles are required for use on mobilization, they will be marked so as to show the title of the unit to which they belong and the formation to which the unit is allotted.

2. These marks, called "Corps marks," are to be on the same system for all vehicles, and for all branches of the service. The position of the marks will be as follows:—

B.L.C., Q.F. guns and ...	On trail off side.
B.L. Howitzer carriages ...	
B.L. 10-Pr. gun carriages. ...	
Limbers and Ammunition Wagons:—	Centre of back of ammunition boxes.
B.L.C. 15-Pr. Q.F. 15-Pr. and 4·7-inch	
B.L. 6-in. Howitzer	Back of limber box, near side, close to top.
B.L. 5-in. Howitzer	Back of ammunition or limber box, off side, close to top.
Carriage M.G. Infantry ·303-in.:—	
Mark I.	On centre of front plate.
„ II.	On back of off locker.
„ III.	On rear of carriage, off side.
Carts—Cable	Off side of front box.
Tool, R.E.	Off side at front.
Water tank:—	
Mks. I* and II.	On rear end of tank, off side.
Mks. IIA and IIB	Off side of tank, low down at front.
Wagons:—	
Air Line	Off side of front box, low down.
Ambulance Mark V*	Off side of body, low down.
„ light ...	
„ Mark VI. ...	Off side on locker.
Cable	Off side of futchel of body and Off side of footboard of limber.
Pontoon (or trestle)	Off side at front.
Wireless telegraphy	Off side of body and off side of limber low down.
Other vehicles (if construction admits)	On body of vehicles, on off side as far to the front as possible, and low enough to be clear of tarpaulin or other cover.
Mountain Artillery:—	
Packsaddlery saddles ...	Off side as convenient.

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Corps marks should appear on both portions of limbered vehicles.

Hired vehicles to be marked on mobilization as most convenient for identification.

3. In addition to the above-named "Corps marks" there are a number of details chiefly for regimental convenience, marked on certain vehicles, such as the nature of gun, number or letter of subsection, number of wagon, &c. These details are not to be mixed up with the corps marks, and will be placed as in Table III. The general principles indicated in that table should be followed in marking any vehicles for which specific details are not given.

4. The details of the marking are given in the following paragraphs. All vehicles detailed for use with medical units will be marked with the Geneva cross, in addition to corps marks, &c.

5. Drawings to illustrate the method of marking, and the typical position of the marks, will be issued on demand to chief ordnance officers, who will arrange for necessary promulgation to the troops requiring them. These drawings are only issued as guides, and where they differ from equipment regulations the latter must be followed. The markings of vehicles will be performed by hand-painting.

All marking will be in white paint (except the Geneva cross, which will be in red on white ground) in letters and numerals as laid down in Table IV.

6. "Corps marks" generally require two lines:—

First line—Title of unit, *e.g.*, 4 Gord. Highrs.

Second line—Formation to which unit is allotted, *e.g.*, Gord. Inf. Bde. T.F.

Table I shows the abbreviations to be used for titles of units.

Table II gives examples of first and second lines.

7. Vehicles in possession of units and those held by A.O.D. to complete war equipments of units will be marked in full.

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TABLE I.

Showing the abbreviations to be used in the first line of the marking which shows the title of the unit.

UNITS.	ABBREVIATIONS.
YEOMANRY:—	
Herts Yeomanry.	Herts Yeo.
ROYAL HORSE, FIELD, MOUNTAIN AND GARRISON ARTILLERY:—	
Nottinghamshire R.H.A. Battery ...	Notts R.H.A.
1st Kent Battery, Royal Field Artillery	1 Kent R.F.A.
Argyllshire Mountain Battery, R.G.A.	Arg. (Mtn.) R.G.A.
West Riding Mounted Brigade, Ammunition Column	W. Rid. A.C.
2nd Welsh Ammunition Column, Royal Field Artillery	2 Welsh A.C.
Lowland Divisional Ammunition Column, Royal Field Artillery ...	Low. Div. A.C.
Hampshire Royal Garrison Artillery...	Hants R.G.A.
ROYAL ENGINEERS:—	
1st East Anglian Field Company ...	1 E. Ang. Fd. Co.
Home Counties Divisional Telegraph Company	Home Co. Divl. Tel. Co.
Northern Wireless Telegraph Company	N. Wless. Tel. Co.
London Air Line Telegraph Company	Lond. Air Line Tel. Co.
London Balloon Company	Lond. Balln. Co.
Scottish Cable Telegraph Company ...	Sco. Cbl. Tel. Co.
Southern Cable Telegraph Company...	S. Cbl. Tel. Co.
Cheshire Railway Battalion	Ches. (Rly. Bn.)
INFANTRY	The abbreviated regimental initials shown in the official Army List to be followed as far as possible.
ARMY SERVICE CORPS:—	
Transport and Supply Columns—	
Northumberland Brigade Company	North'd. Bde. Co. A.S.C.
Highland Company	Highl. Co. A.S.C.
ROYAL ARMY MEDICAL CORPS:—	
Field Ambulances—	
1st East Anglian	1 E. Ang. Fd. Amb.
Highland Mounted Brigade Field Ambulances	Highl. Fd. Amb.

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TABLE II.

Examples of the first and second lines of the marking alluded to in paragraph 6 of this appendix.

UNITS.	EXAMPLES OF MARKING.
Headquarters of a Mounted Brigade	Hd. Qrs. Mtd. Bde. East. Mtd. Bde. (T.F.)
Headquarters of an Infantry Brigade	Hd. Qrs. Norf. and Suff. Inf. Bde. (T.F.)
Headquarters of a Division ...	Hd. Qrs. North'bn. Div. (T.F.)
Regiment of Yeomanry with a Mounted Brigade	York Hrs. Yeo. York Mtd. Bde (T.F.)
Headquarters of Divisional Artillery	Hd. Qrs. Art. Highl. Div. (T.F.)
Headquarters of a Divisional Ammunition Column	Hd. Qrs. Div. A.C. S. Mid. Div. (T.F.)
Headquarters of a R.F.A. Brigade	Hd. Qrs. 1 W. Lanc. Bde. R.F.A. W. Lanc. Div. (T.F.)
Battery of R.F.A.	3 Glam. R.F.A. Welsh Div. (T.F.)
Battery of Heavy Artillery ...	E. Lanc. R.G.A. E. Lancs. Div. (T.F.)
Battery of Mountain Artillery ...	Arg. (Mtn.) R.G.A. Highl. Div. (T.F.)
Heavy Artillery Ammunition Column	Hvy. Art. A.C. E. Lanc. Div. (T.F.)
Divisional Ammunition Column 2nd Section	Div. A.C. 2 Home Co. Div. (T.F.)
Ammunition Column with Mounted Brigade	Sth. Mid. A.C. S. Mid. Mtd. Bde. (T.F.)
Air-Line Telegraph Company ...	S. Air-Line Tel. Co. Army Tps. (T.F.)
Balloon Company...	Lond. Balln. Co. Army Tps. (T.F.)

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TABLE II—*continued.*

UNITS.	EXAMPLES OF MARKING.
Cable Telegraph Company ...	W. Cbl. Tel. Co. Army Tps. (T.F.)
Divisional Telegraph Company ...	S. Mid. Divl. Tel. Co. S. Mid. Div. (T.F.)
Field Company	1 Home Co. Fd. Co. Home Co. Div. (T.F.)
Wireless Telegraph Company ...	N. Wless. Tel. Co. Army Tps. (T.F.)
Railway Battalion...	Ches. (Rly. Bn.) Army Tps. (T.F.)
Infantry Battalion with Infantry Brigade	4 Gord. Highrs. Gord. Inf. Bde. (T.F.)
Infantry Battalion with Army Troops	7 Devon R. Army Tps. (T.F.)
Company Army Service Corps with Mounted Brigade ...	Highl. Co. A.S.C. Highl.Mtd.Bde.T.& S.Col.(T.F.)
Company Army Service Corps with a Division...	1 Lond. Bde. Co. A.S.C. 1 Lond. Div. T. & S. Col. (T.F.)
Mounted Brigade Field Ambulance	Highl. Fd. Amb. Highl. Mtd. Bde. (T.F.)
Divisional Field Ambulance ...	1 S. Mid. Fd. Amb. S. Mid. Div. (T.F.)

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TABLE III.

Detailed Marks on various Vehicles in addition to first and second line markings.

Description of Vehicle.	Nature and Position of Marks.	Examples.
	Royal Horse and Field Artillery.	
B.L.C. and Q.F. gun carriages B.L. Howitzer carriages	Nature of piece and letter of sub-section on trail near side	15-pr. B.L.C.—A. 15-pr. Q.F.—D. 5-in. B.L.Hr.—B.
B.L.C. and Q.F. limbers and ammunition wagons	Nature of gun on lid of ammunition box, right bottom corner	15-pr. B.L.C. 15-pr. Q.F.
	Letter of sub-section on lid of ammunition box, left top corner	D.
B.L. Howitzer limbers and ammunition wagons	Nature of Howitzer on back of ammunition box, near side close to top ..	5 in. B.L. Hr.
	Letter of sub-section in left top corner of ammunition box	B.
	R.G.A. Mountain Artillery.	
Carriages	Nature of piece and letter of sub-section on near side..	10-pr. B.L., A.
Packsaddlery— Saddles	Nature of piece, letter of sub-section and purpose for which required in most convenient position near side..	10-pr. B.L., A. "Ammunition." 10-pr. B.L., A. "Carriage." R.G.A.
	R.G.A. (Heavy Batteries).	
B.L. Howitzer carriages	The nature of the piece and letter of sub-section on near side of trail or bracket	6-in. B.L. Hr.—D.

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TABLE III—*continued.*

Detailed Marks on various Vehicles, &c.

Description of Vehicle.	Nature and Position of Marks.	Examples.
B.L. Howitzer limbers	The nature of the piece and letter of sub-section on rear of bed	6-in. B.L. Hr.—D.
	Infantry.	
Carriage M.G. Infantry—		
·303-inch—Mark I..	The nature of the piece on centre of front plate near top	·303-in. Maxim gun.
,, Mark II	The nature of the piece on back of the near locker..	·303-in. Maxim gun.
,, Mark III	The nature of the piece on rear of carriage near side at top	·303-in. Maxim gun.
	G.S. Vehicles—All Units.	
Carts and Wagons ..	Vehicle number in rear near side, low down ..	2.
	Nature of contents in rear off-side, low down	S A.A.

TABLE IV.

Showing Nature and size of Letters and Numerals to be used.

Marking.	Nature of Letter or Numeral.	Size, inches.
Numbers	Gothic numerals	1¼
Initial letter of each word	Roman Capital	1¼
Other letters in each word	Roman Capitals or small Roman letters	⅞
All letters in abbreviations ..		⅝

54
Genl. No.
865

The weights and loads to be marked on vehicles in accordance with § 14255 L. of C. will be in ¾ inch letters and figures.

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APPENDIX XII.

9
Western
21

(Referred to in paragraph 117.)

STORES FOR THE INSTRUCTION OF OFFICERS IN RECONNAISSANCE AND TOPOGRAPHY.

Articles.	Per division.	Per mounted brigade.	Per division (for army troops allotted).
Boards, black, school or M.I. ...	2	1	1
„ sketching, common	20	6	6
„ „ Mark IV	20	6	6
Cases, sketching, R.M.A.	20	6	6
Clinometers, mirror	5	3	3
„ „ cases	5	3	3
Compasses, prismatic	5	3	3
„ „ cases	5	3	3
„ magnetic, plane table ...	5	3	3
„ „ pocket... ...	20	6	6
Easels, school	2	1	1
„ pins, wood	4	2	2
Instruments, drawing, field sketching ... ... sets	2	1	1
Protractors, rectangular, 6 inch, wood B	20	6	6
Rules, sight, 16 inch	5	3	3
Tables, plane, portable	5	3	3
„ „ „ attachment, tripod	5	3	3
Tapes, measuring, linen, 50 ft. ...	1	1	1

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54
Officers
478

APPENDIX XIII.

(Referred to in paragraph 117.)

DRAWING INSTRUMENTS FOR HEADQUARTERS OFFICES OF DIVISIONS.

Articles.	No.
Section No. 8D.	
Boards, drawing, imperial	1
Boards, sketching { common	1
Boards, sketching { Mark IV	1
Clinometers, mirror	1
„ „ cases	1
Compasses, prismatic	1
„ „ cases	1
Compasses, proportional, 6 inch	1
Instruments, drawing, G.S. sets	1
Rods, measuring, common, 6 ft.	1
Roof-pitches, 9 inch, $\frac{1}{3}$	1
Rulers, parallel, rolling, 9 inch..	1
Rules, architects'..	1
„ sight, 16 inch	1
Scales, mathematical, boxwood, No. 5 ..	1
„ „ „ No. 8b ..	1
Set squares, celluloid, 6 inch, 45°	1
Straight edges, 48 inch	1
T squares, 36 inch, mahogany	1
Tables, plane, portable	1
Tapes, measuring, linen, 50 ft.	2
Section No. 11.	
Brushes, paint, oval	2
Section No. 12.	
Scissors, paper hangers', pairs	1

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY.

PART 3.

TERRITORIAL FORCE.

1914.

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ABBREVIATIONS.

A.B.	Army book.
A.D.O.S.	Assistant director of ordnance stores.
A.D.M.S.	Assistant director of medical services.
A.F.	Army form.
A.T.	Aiming tube.
A.O.D.	Army Ordnance Department.
A.S.C.	Army Service Corps.
A.V.O.	Administrative veterinary officer.
B.L.	Breech loading.
B.L.C.	Breech loading converted.
C.O.	Commanding officer.
C.O.O.	Chief ordnance officer.
D.D.M.S.	Deputy director of medical services.
D.D.O.S.	Deputy director of ordnance stores.
D.P.	Drill purposes.
F.A.	Field ambulance.
F.S.	Field service.
G.O.C. in C.	General officer commanding-in-chief.
G.S.	General service.
G.S.O.P.	General service, old pattern.
I.A.	Iron arch.
I.O.O.	Inspecting ordnance officer.
M.E.	Martini Enfield.
M.G.	Machine gun.
M.G.I.	Machine gun, infantry.
M.H.	Martini Henry.
M.L.E.	Magazine Lee Enfield.
M.L.E.C.L.R.	Rifle charger loading, magazine Lee Enfield.
M.L.E.R.S.	Rifle short, magazine Lee Enfield.
M.L.M.	Magazine Lee Metford.
M.O.	Medical officer.
N.C.O.	Non-commissioned officer.
N.I.V.	Not in Vocabulary.
N.P.	New pattern.
O.O.	Ordnance officer.
O.P.	Old pattern.
P.D.G.S.	Pole draught, general service.
P.D.R.A.	Pole draught, Royal Artillery.
P.M.O.	Principal medical officer.
Q.F.	Quick firing.
R.A.	Royal Artillery.
R.A.C.D.	Royal Army Clothing Department.
R.A.M.C.	Royal Army Medical Corps.
R.E.	Royal Engineers.
R.F.	Rim fire.
R.F.A.	Royal Field Artillery.
R.G.A.	Royal Garrison Artillery.
R.H.A.	Royal Horse Artillery.
S.A.	Small-arm. Steel arch.
S.A.A.	Small-arm ammunition.
S.O.	Sanitary officer.
S.S.	Staff serjeant.
V.O.	Veterinary officer.
W.A.	Wood arch.
W.O.	Warrant officer.

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[The amendments made to the Regulations of 1911 are denoted by a black line in the margin. As some typographical errors may have occurred in publication, it is requested that, should any be discovered, they may be at once pointed out, in writing, to the Secretary, War Office.]

REGULATIONS FOR THE EQUIPMENT OF THE ARMY, 1914.

PART 3.—TERRITORIAL FORCE.

SECTION I.—GENERAL REGULATIONS.

CARE AND CUSTODY OF PUBLIC EQUIPMENT.

1. The term "Public Equipment" relates to all stores (such as arms, ammunition, ordnance, and technical military equipment) issued in kind and maintained by the Government, and for which an equipment account has to be rendered to local auditors for audit on behalf of the War Office. Articles such as clothing, personal equipment, harness and saddlery, which are provided or maintained by County Associations out of money grants allotted to them, do not fall within the category of public equipment.

2. A County Association is responsible to the Army Council for all public equipment supplied to units administered by the Association. The C.O. of a unit will, on behalf of the County Association, be responsible that all public equipment supplied for the use and equipment of his unit is maintained in a serviceable condition, complete in all details and in the authorized proportions.

3. The C.O. will make, or cause to be made, frequent inspections of the whole of the equipment for which he is responsible, and if any defects are discovered will take steps to remedy them. Should any men be absent from the inspection a certificate will be furnished by the C.O. (or, in the case of yeomanry or infantry, by the squadron or company commander) that the arms allotted to such men have been inspected and that they are in an efficient condition; this certificate will be appended to the report made by the officer who carries out such inspection.

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4. An officer on assuming command, and thereafter annually during October, will ascertain by inspection and stocktaking carried out either by himself or by an officer acting under his authority, the actual state of the public equipment on charge, satisfying himself that the articles agree in quantity with those shown in the equipment account, that all the equipment is properly appropriated, that it is in a thoroughly serviceable condition and complete in all details, and that it is under proper protection, and in all respects in accordance with the orders of the Army Council.

The formal receipts given by the men allowed to retain arms under paragraph 55 are not to be regarded as dispensing with the actual production of the arms when stocktaking is being carried out.

A.O. 98 1913

5. On a change of command of a unit, a certificate in duplicate, in the form given in Appendix I, as to the state of the equipment, signed by the retiring C.O. and the next senior officer upon whom the command devolves, will be forwarded to the G.O.C.-in-C. One copy of the certificate will be transmitted by the G.O.C.-in-C. to the local auditor, and the duplicate will be returned to the officer assuming command, to accompany his equipment account.

Should the officer temporarily taking over the command be appointed C.O., no further certificate will be necessary.

Should another officer be appointed, a similar certificate, signed by himself and the officer temporarily in command, will be forwarded by the former to the G.O.C.-in-C.

6. Should a difference of opinion exist between C.Os. on the occasion of transfer of public equipment, as to the state, quantity, or description of the articles to be transferred, application will be made to the G.O.C. by either of the officers concerned, for the assembly of a board of officers to investigate and report on the matter.

7. No trials or experiments involving the use of any article of public equipment will be made without first obtaining the sanction of the Army Council through the G.O.C.-in-C.

8. All communications connected with the supply of equipment, whether authorized by, or in excess of regulations, will be addressed to the C.O.O., who will, if necessary, take the orders of superior authority on the subject.

INDENTS AND ESTIMATES FOR PUBLIC EQUIPMENT.

9. Indents for stores (except ammunition and camp equipment) will be prepared on A.F. G 997, and for camp equipment on A.F. G 968. Special forms are provided for ammunition. The instructions for the preparation of the indents printed on the army forms are to be strictly adhered to.

10. All indents for public equipment will be signed by the O.C. the unit, or by an officer acting in his name, and will be made in

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sufficient time to allow of the issue or exchange of the stores without difficulty by the date they are required.

11. Indents for public equipment to replace articles deemed unserviceable will not be made until the C.O. has satisfied himself that the articles are thoroughly unserviceable or cannot be repaired by the means at his disposal.

12. In the case of units having outlying detachments, the indents will be made by the O.C. the unit, who will state to what place or places the articles are to be sent. The vouchers will be signed by the O.C. such detachments, and sent to the O.C. the unit, to be countersigned by him, or, in his absence, by the adjutant.

13. Stores and equipment other than public equipment and those mentioned in paragraphs 46 and 69 may be supplied on repayment to County Associations at the rates prescribed in the Priced Vocabulary of Stores subject to the following conditions and restrictions :—

(1) That the articles demanded are not ordinarily obtainable from outside sources and are of an exclusively military nature, necessitating standardization of pattern or expert technical inspection. A.O. 248 1913

(2) The articles demanded are solely for use of units of the Territorial Force and will not be used for any private purpose.

(3) The articles purchased will be retained, so long as they are serviceable, as Association property, and will not be disposed of until worn out.

(4) The units for which articles are required will be shown on the indents, and the stores, etc., demanded must be of pattern identical to, or of a kindred nature to those supplied under the Equipment Regulations to corresponding units of the regular army. The numbers required must not be in excess of the proportions allowed for the regular army.

War Office approval must be obtained prior to issues being made, when :—

(1) The total value of the articles demanded exceeds £200.

(2) The articles demanded are of a new pattern which is being gradually introduced into the regular army.

(3) The articles demanded are intended to supplement scales of which free issues are made or to anticipate such free issues (except as provided for in paragraphs 16, 66, 83 and 167).

(4) The articles are included in the Barrack and Hospital Schedules.

Applications should be addressed to the C.O.O., and they should contain full details of the reasons which render them necessary

The following will not be supplied :—

(1) Articles of an experimental pattern under trial in the regular army.

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(2) Articles of a special pattern not in general use in the regular army.

(3) Guns, gun carriages and mountings, technical vehicles, explosives and gun ammunition.

All indents for issues on repayment must be signed by the secretary of the County Association concerned and be headed in red ink with the words "On Repayment." If it is desired that the stores should be distributed by the A.O.D. to units, or detachments of units, a detailed distribution list with full consignment particulars must accompany the indent.

A.O. 276 1912

14. Articles of store which form part of the regulation field kit of an officer of the Territorial Force, and are required for his personal use, may be issued on prepayment. (*See* Regulations for the Territorial Force.) Such issues, however, must be confined to articles which are not provided for his use on mobilization at the public expense.

15. The value of stores issued on repayment will be recovered by the command paymaster of the command in which the Association indenting for the stores is located, except in the case

A.O. 276 1912

of issues from Woolwich Arsenal which will be recovered by the Cashier, Army Pay Office, Red Barracks, Woolwich. Priced vouchers on Woolwich, Form 1 (for Woolwich) and on A.F. G 982 (for other stations) will be rendered by the A.O.D. as follows :—

(*a*) Three copies to the County Association, who will obtain receipt of the unit on one, and forward the same to the command paymaster, with amount shown thereon.

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(*b*) Two copies to the command paymaster, who will forward one copy as a claim to the Association, and retain the other as a voucher to the cash account. The voucher bearing the unit's receipt should be returned to the A.O.D. by the paymaster with a reference to the cash credit.

In the case of stores issued under paragraphs 14, 46 and 69 the issues will be on prepayment, and the vouchers in triplicate will be forwarded to the unit, who at the time of making payment will forward two of the copies of the voucher to the command paymaster, who will retain one as a voucher to the cash account and return the other to the A.O.D. with a reference to the cash credit. The stores will then be issued and the receipt of payers obtained.

The cost of carriage of stores issued by the A.O.D., as initial issues ordered by the War Office will be chargeable to army funds.

The cost of carriage of stores issued on repayment to County Associations for the care, repair, replacement or maintenance of authorized equipment will not be defrayed from army funds.

16. Stores required by County Associations for the care, repair, replacement or maintenance of authorized equipment may be

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obtained from the A.O.D. on repayment, subject to the conditions laid down in paragraph 13.

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RECEIPT OF STORES.

17. C.Os. and adjutants of units will personally examine stores upon receipt from the A.O.D. The result of their examination, if unfavourable, will be reported to the C.O.O.

Should vouchers not correctly represent the stores received by the unit, either as to numbers or description, a report will at once be made to the O.O. by whom the issue was made.

DAMAGES AND DEFICIENCIES.

18. When public equipment is lost, stolen, destroyed, or damaged, and it is a matter for consideration on whom the expense of repairing or replacing it should fall, owing to the responsibility not being clear or the charge being demurred to by the person held responsible, or for other reasons, the C.O. will make a full enquiry into the circumstances, and forward a report thereon to the C.O.O. for submission to the G.O.C.-in-C. The report will be accompanied by a list of the damaged or deficient stores on A.F. G. 998 duly completed in strict accordance with the instructions contained thereon.

19. When the G.O.C.-in-C. decides the action to be taken in the case, the date and registered number of such decision will be quoted on the indent on the A.O.D. for any stores required in replacement. When the case is referred to the War Office for decision, indents for the stores required in replacement may be put forward on the A.O.D. without waiting for the decision of the War Office in the matter, but the date and number of the letter from the G.O.C.-in-C. to the War Office will be quoted on the indents.

20. When public equipment is lost or rendered unserviceable by neglect or culpable mismanagement, or if arms are rendered unserviceable by the use of ammunition not of government issue (see paragraph 178), charges will be made for such amount as may be assessed by the County Association or O.C. the unit on its behalf, due regard being paid to the condition of the article according to the best evidence obtainable. The assessment will ordinarily be the value of the unexpired period of wear, but no charge shall be less than one quarter rate, even though the article has been in use for the full period of duration, unless it is established by evidence that the actual value (which will then be charged) is less. A.O. 248 1913

The assessment in cases of repairable damage should be the cost of repair, including materials.

The maximum charge against a territorial soldier on account of any one arm is £2.

21. For the purpose of assessing charges, but not in any way to govern the times for exchanging the stores, it will be considered that articles should last the periods assigned to them in Appendix III. 24 years will be taken as the period of duration for any

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article for which no period has been laid down. The unexpired period will be calculated in years, any period of less than 12 months being charged as a full year against the individual responsible.

22. The charges to be made for carrying out repairs to small arms will be in accordance with the following scale :—

	s.	*d.*
Rifles—barrel	1	0
Swords, sword-bayonets, and dirks—all patterns :—		
Blade slightly cut on edge, or rusty	0	6
Rusty or damaged hilts or sockets	1	0
Scabbards, leather, sword-bayonet	0	6
A.O. 248 1913 Scabbards, steel—all patterns :—		
Rusty or dented (or both)	0	6
Tubes, aiming, rusty or slightly damaged	0	6

The charge on account of barrels of rifles cord worn at muzzle or breech, if they are not rendered unserviceable thereby, will be 1*s.* If cord worn at both muzzle and breech, a charge of 2*s.* will be made.

Barrels slightly rusted inside will be thoroughly cleaned by the certificated serjeant instructor at a charge (to be credited to the public) of 4*d.* each.

23. Articles of public equipment which are lost and not chargeable against the public will be paid for, and struck off charge in the equipment account by A.F. P 1925. The value will be paid to the cashier of the command, and the voucher striking them off A.O. 165 1913 will be signed by the command paymaster, who will give a reference to the cash account in which the value will be found credited to the public.

When articles of public equipment rendered unserviceable are not chargeable against the public, a similar reference will be given, but the unserviceable articles will be returned to the ordnance depôt. The indent for new stores required to replace those lost or destroyed will also give a reference to the expense voucher by which the latter are struck off. These indents should be rendered quarterly from the 1st January.

24. Claims against units for deficiencies or damages of public A.O. 98 1913 equipment which cannot be borne by the public will be made through the County Association concerned, who will take the necessary steps for recovery from those actually responsible for the loss or damage. (See also Regulations for the Territorial Force.)

RETURN OF EQUIPMENT INTO STORE.

25. Whenever it becomes necessary or advisable to return equipment into store, except empty packages and such articles as have been replaced on indent, C.Os. will make application to the C.O.O. to receive them, stating their description, number, the time they have been in use, and the reasons and authority (if any) for returning them to store. The C.O.O. will add his instructions and

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return the document to the unit, by whom it will be attached to the voucher on which the stores are charged to the A.O.D.

26. Issues of public equipment to replace similar unserviceable articles in possession of a unit will not be made until the unserviceable articles have been returned to the A.O.D., inspected, and condemned.

27. No articles will be returned into store on account of being of an obsolete pattern without the authority of the G.O.C.-in-C., obtained through the C.O.O.

28. When stores are returned to the A.O.D. in packages, a detail of the contents on A.F. G 1028, signed by the packer, and also by the person witnessing the packing, will be placed in each package.

29. Vouchers will be prepared in triplicate by carbon process on A.F. G 1033 for all stores returned to the A.O.D. except as stated in paragraph 38. The vouchers will be signed by the consignor; and one copy, duly signed by the consignee, will be returned as soon as practicable after the stores have been received. When stores are issued to other accountants, the vouchers will be prepared in duplicate only.

30. When stores are returned from a distance, vouchers will be sent by post on the same day that the stores are despatched, to the O.O. to whom they are consigned. The date and number of the order directing the return of the stores will be inserted in the headings of the vouchers, and a corresponding date and number will be conspicuously marked on the outside of each case or package, so as to enable the consignee to identify them immediately on receipt. Each case, bale, or package will be weighed, and the weight marked upon it by the consignor prior to despatch.

31. C.Os. are responsible that all chests, cases, barrels, and cylinders, received with equipment of any kind, are handed over, as soon as they can be dispensed with, to the A.O.D.; and, if possible, without cost to the public. The packages will be addressed:—

The Ordnance Officer.....
From the Officer Commanding.....

32. Where the carriage of ammunition, stores, or equipment is payable by the public, a carrier's note (A.F. G 980 for stores, or G 996 for explosives) detailing the number and weight of the packages, bundles, and loose articles, as well as the number of articles in each bundle, will be sent to the local transport officer, who will arrange the mode of conveyance.

33. When stores and explosives are authorized by the C.O.O. to be returned to the Ordnance Depôt, Woolwich, or Weedon, application for instructions as to the mode of transport will be made to the Assistant Director of Military Transport, Royal Arsenal, or to the Transport Officer, Weedon; the carrier's note will be made payable by "Transport, Royal Arsenal," or "Transport, Weedon," as the case may be.

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34. The utmost vigilance is required on the part of officers returning stores, in order to guard against explosives being returned into ordinary store depôts, instead of into the magazines, as well as to preclude the possibility of matches, nails, &c., being left among stores of any kind. Ball and blank small-arm ammunition should never be returned to store in the same package, nor should live ammunition of any description be packed with empty cartridge cases (*see* paragraphs 187 and 191).

35. If articles returned into store as unserviceable are found on receipt by the A.O.D. to be still serviceable or capable of repair, or if any of those which are unserviceable are considered to have become so from improper use or negligence, the C.O.O. will call upon the officer returning the stores to furnish an explanation, and, in the event of this not being satisfactory, the C.O.O. will bring the matter to the notice of the G.O.C. Should it be decided to return articles to the unit for further wear, the cost of carriage unnecessarily incurred will be claimed from the County Association.

REGIMENTAL EQUIPMENT ACCOUNTS.

36. An equipment ledger containing a record of all articles of public equipment, and of all ammunition supplied gratuitously will be kept under the orders of the O.C. the unit.

For the purposes of regimental equipment accounts the term "unit" may be defined as under :—

Yeomanry ...	...	... The regiment.
Infantry (including cyclist battalions)	...	... The battalion.
All other units	...	... The battery, company, etc.

When the equipment is not all located at the headquarters of the unit, a distribution book will be kept to show the manner in which the articles are allocated between the outlying squadrons, companies, or stations, as the case may be. A.F. G 1054 will be used for this purpose except by artillery units, who will use A.B. 211. In such cases a record of the equipment, duly certified by the officer in charge, will be kept at the station and will be forwarded to headquarters on 31st October for comparison with the distribution book and the equipment ledger of the unit. After verification it will be initialed by the adjutant or other responsible officer and returned to the officer in charge of the equipment.

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Detailed instructions for keeping equipment ledgers are contained in Appendix II.

37. Camp equipment, issues on payment, and consumable stores (except ammunition, explosives and the consumable stores referred to in paragraph 39) drawn in regulated proportions, will not be shown in the account. Any quantities of consumable stores remaining unused at the end of the year will be shown as in possession in the indent for the next year's supply.

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38. Stores sent to the A.O.D. for repair and return to the unit will not be struck off equipment ledger charge unless the C.O.O. gives special instructions for vouchers to be passed. This course will, as a rule, only be necessary when stores have to be sent on to Woolwich or Enfield Lock, or are condemned as being beyond repair.

39. The whole of the expendable stores issued annually for the instruction of engineer units under Section X and those allowed under paragraph 113 will be brought on equipment ledger charge by the unit. Quantities expended will be written off charge by expense vouchers upon the certificate of the C.O. that the expenditure has actually taken place. A.O. 388 1913

Any unexpended balance remaining at the end of the training season may be retained towards meeting the following year's requirements, the quantities in hand being shown on the annual indent submitted to the C.O.O. Sandbags may be accumulated up to, but not exceeding, treble the quantities allowed as the annual supply. A.O. 388 1913

40. Ammunition issued gratuitously for practice and exercise will be written off charge, when expended, by expense vouchers as follows :—

Army Form.	Ammunition, Unit, &c.
G 863	Gun ammunition for horse, field, and heavy batteries. (To show full particulars of the allowance, ammunition used, authority for allowance, &c.)
P 1926	Gun ammunition expended under a money allowance by companies, R.G.A.
P 1925	Small-arm and machine gun ammunition.

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SECTION II.—ARMS.

ISSUE.

42. Arms of the description shown in Table I will be issued gratuitously by the A.O.D.

They will be supplied only for the ranks detailed in that table, the total number issuable (subject to the proviso in paragraph 44) being limited to :—

(*a*) THE FULL ESTABLISHMENT OF SUCH RANKS	When the strength of the unit is equivalent to its approved establishment.
(*b*) THE ACTUAL STRENGTH plus 5 per cent. spare in the case of rifles or such additional numbers as the G.O.C.-in-C. may approve	When the strength of the unit is below its approved establishment, provided always the maximum number issuable under (*a*) is not exceeded.

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In any instance in which a unit is, temporarily, much below its approved establishment and arms additional to those issuable under (*b*) are required for the use of members of the Territorial Force Reserve proceeding to camp, temporary issues* of additional arms may be made subject to the condition that at no time, unless War Office authority be first obtained, will units be permitted to hold arms in excess of the maximum authorized establishment for whom arms are normally issuable under these regulations.

43. Sufficient arms will be maintained by the A.O.D. in each command to complete the war equipments of all units on mobilization.

44. The only supernumeraries for whom arms will be issuable will be those members of the Territorial Force who have been enrolled for service in the Special Reserve. Arms of the approved pattern, and in the approved proportions, may be drawn for such men, in addition to the numbers issuable under (*a*) and (*b*) of paragraph 42.

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45. The necessary adjustment in the number of arms held on charge will be made on the 1st of April of each year, according to the strength, exclusive of officers, shown on A.F. E 548 rendered on that date.

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46. Officers, N.C.Os. and men of the Territorial Force may obtain, on prepayment, rifles required for their personal use, under the conditions laid down in Appendix IV. Pistols may also be obtained by officers on prepayment, when required to form part of the officers' regulation equipment.

* As defined in the Regulations for Army Ordnance Services, Part I.

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47. Issues of arms on payment will not be made to members of the Territorial Force Reserve.

48. Swords will, on mobilization being ordered, be sharpened with a fine whetstone of the type used for sharpening scythes, knives, etc., in the following manner :— A.O. 248 1913

Hold the sword with the point resting on a support, then use the whetstone, as if filing in a crosswise manner, restricting the operation to those portions of the blade that have already been reduced to the thickness of ·01 inch and taking care to maintain the same angle of edge as that which already exists.

After sharpening, wipe the blade clean and lubricate with "oil, lubricating, G.S." The work will be carried out only by competent persons, and a grant of funds to meet the cost of this service, including hire or purchase of whetstones, is sanctioned under Regulations for the Territorial Force.

CARE, CUSTODY AND INSPECTION.

52. All arms issued to units remain the property of the public, and the O.C. will take such precautions as shall prevent them being hired by, or lent to other persons, or used for purposes other than those for which they were issued to the units.

53. The duty of selecting suitable armouries devolves upon County Associations. Armouries must be of sufficient size to contain all the arms of the unit or detachment of the unit to which they may be allocated. They should also be thoroughly dry and well aired, free from worm-eaten timber and be kept perfectly clean.

54. All the arms on charge of units, including those kept in private custody under paragraph 55, will be inspected twice a year by the O.C., or by an officer deputed by him. Steps will be taken for replacing any deficient or unserviceable stores by indents upon the C.O.O., and for payment of the value of deficiencies and damages as directed in paragraph 23. One of these inspections must take place between the 1st and the 31st October.

55. The arms will be deposited after drill in the armouries of the units, except when the C.O. gives a written permission to members to take custody of their arms at their own houses.

Such permission does not relieve the C.O. of his responsibility for these arms, and will not under any circumstances be given to members of the Territorial Force Reserve. It will be given with care, and may be withdrawn at the discretion of the C.O. The arms should be called in during times of riot or of anticipated disturbance.

Arms retained in private custody will be subject to inspection at any time by the brigade commander, and must always be produced for inspection as required by paragraphs 3, 4 and 54. In any case in which the arms are neglected, the discretionary power granted to the C.O. in this paragraph will be withdrawn.

56. A record will be kept in each armoury of all articles of public equipment issued therefrom to individuals.

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Except where a central armoury exists for the whole unit, this record will be kept by squadron or company commanders in A.B. 316A, a separate book being used for each company, etc. In central armouries the record will be kept by the O.C. the unit in A.B. 316. The keeping of the record by a company officer will not in any way relieve the C.O. of his responsibility as laid down in paragraph 2.

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Soldiers to whom public equipment is issued under the authority contained in paragraph 55, should be warned that they are individually responsible for keeping such equipment in good order and condition, and for producing the same when required. Their responsibility in the matter will continue until the equipment has been returned to the custody of the unit, and duly entered and signed for in the army book above mentioned.

57. Drill purpose arms must not be used for ball firing, and no charge for damages to them will be made, except for such as are manifestly wilful.

ARMS.—EXAMINATION, REPAIR, BROWNING, AND CLEANING.

61. A certificated serjeant-instructor will examine thoroughly every arm in possession of the unit once every three months; will keep a record of the condition of the arms; will make detailed reports to the C.O., who will be held responsible that the duties of the serjeant are properly performed; and will execute such minor repairs as are laid down in the code of instructions he has received at Birmingham or Enfield Lock.

62. When arms require repairs at times other than those specified in paragraph 80, either on account of fair wear or accidental injury, and repairs are such as cannot be executed in accordance with paragraph 61, the circumstances will be reported at once to the C.O.O., who will take the necessary steps to have the repairs executed. When the cost of such repairs is recoverable through the County Association, the cost of carriage will also be defrayed by the Association.

63. No repairs to arms of any kind will be executed by soldiers (other than certificated serjeant-instructors), or by any civilian employed by them. Tampering with government arms is a serious breach of discipline, and will render any man who may be guilty of it liable to punishment. Any rifles which on inspection may be found to have had their actions or any other parts improperly altered will be at once returned into store, and repaired at the expense of the unit.

64. A copy in large characters of paragraph 63 will be affixed to the door of all armouries and drill sheds, together with a notice that permission to keep his rifle in private custody will be at once withdrawn from any man who may offend against the regulation above quoted.

65. Great attention must be paid to the proper cleaning and care of the arms, instructions for which will be found in the Musketry Regulations.

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C.Os. will caution their men that any neglect in this respect may be attended with danger to themselves, and will impair the accuracy of the weapon as well as render the unit or themselves liable for the cost of any repairs or removal of rust or dirt that may be found necessary on the inspection of the arms. Arms will be cleaned immediately after use.

All arms must on first issue be thoroughly cleaned before being placed in the hands of the troops.

66. The following scale of material for cleaning, lubricating, and preserving small-arms will be issued free, once per annum :—

Weedon Section.			
Jute, dressed	... hanks	½	For each 100 stand of arms.
Wire, brass, No. 26 W.G. hard, 3-inch lengths ...	... ozs.	2	
Section No. 9a.			
Composition, preserving arms	... pints	2	
Oil, lubricating G.S.	... „	15	
Section No. 13c.			
Flannelette	... yards	350	
N.I.V.			
Oil, paraffin*	... pints	½	
Sheeting, old	... lbs.	8	

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Should any further supplies be required they must be obtained from the A.O.D. on repayment, with the exception of paraffin, which should be obtained locally.

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67. Should a C.O. doubt whether arms of any description under his charge are serviceable, he will report the matter, stating the reasons for his opinion, to the C.O.O.

Testing weapons of any kind in charge of troops, except as provided in the Musketry Regulations, is strictly forbidden.

Ammunition obtained from the A.O.D. will alone be used.

68. When arms are removed from the arm-chests care must be taken not to damage the chest fittings. When the fittings appear to have been injured by unfair treatment, their value will be charged against the unit concerned.

69. In the event of a soldier of the Territorial Force desiring to have a new barrel fitted to his rifle at his own expense, he may apply, through his C.O., to the Chief Inspector of Small-Arms, Enfield Lock, who, if circumstances permit, will arrange to carry out the work. The cost of carriage both ways, in addition to the cost of the new barrel and the labour expended in fitting it, will be defrayed by the soldier.

* Local purchase should be authorized by the C.O.O. when the quantity issuable is less than the minimum quantity for which carriage is charged by the railway company.

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VIEWING PRIVATE ARMS.

73. Any private arm of government pattern which it may be desired to use in shooting matches, or any new barrel that may be required for such arm to replace a worn-out barrel may be inspected by the Chief Inspector of Small-Arms. Application will be made by the owner of the arm or barrel through his C.O. to the Chief Inspector of Small-Arms, Royal Small-Arms Factory, Enfield Lock, who will cause the same to be viewed. The name of the maker from whom the rifle or new barrel has been ordered will be stated in the application.

74. A charge of one shilling for each arm, and sixpence for each barrel viewed will be made against the owner, in addition to the cost of carriage to and from the Small-Arms Factory.

75. A certificate to the following effect will be returned with each arm viewed and passed :—

"This is to certify that the* barrel (and breech action) submitted by
has been viewed and found to be correct and in conformity with the government pattern so far as regards length, weight, bore, rifling, form of chamber (and fitting of breech action); that it takes the government ammunition and that it may be used in any match restricted to government military rifles of this pattern."

COMPONENTS AND TOOLS FOR REPAIRS AND CLEANING.

76. The proportions of components of arms detailed in Appendix VI will be issued on demand to enable serjeant-instructors to execute repairs, provided the conditions prescribed in paragraph 79 are complied with.

Indents will be rendered annually on the 1st March, on A.F. G 997, for articles required to replace those expended during the year.

77. Should additional numbers of these components be required, they should be obtained through the County Association by demand upon the C.O.O. on repayment. Os.C. units will be responsible that government arms are only repaired with components supplied by the A.O.D.

78. The sale, exchange, or gift outside the units of any components obtained from store on payment is prohibited.

79. Tools in the proportions laid down in Appendix VI, Table 1, will be issued on demand, by the C.O.O., as public equipment for each serjeant-instructor holding a certificate from the Chief Inspector of Small-Arms, provided the C.O. certifies that a properly fitted armourers' shop exists locally for the separate use of such instructor.

* Here insert description of arms or barrels.

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80. The arms will be sent every fourth year for examination and repair, and re-browning if necessary. In commands where a central armourers shop has been established the work will be carried out there, and the necessary arrangements will be made by the A.D.O.S. of the command.

In other cases the work will be carried out in the Royal Small-Arms Factory, Enfield Lock, and the Chief Inspector of Small-Arms will issue the necessary instructions.

Arms sent to central armourers shops will not be taken on charge in the store accounts, but will be dealt with as stores received for repair (*see* paragraph 38). Vouchers must, however, be passed for all small-arms and components of small-arms sent to Royal Small-Arms Factory, Enfield Lock.

81. Deficiencies of arms or parts of arms will be charged for. Repairs necessitated by fair wear will be executed free of charge; the expense of other repairs will be claimed from the County Association.

82. When the extent of repairs not chargeable against the public has been ascertained, a claim will be prepared in triplicate by the carbon process on A.F. G 838. The original will be sent to the secretary of the County Association and the duplicate and triplicate to the command paymaster, who, when payment has been secured, will return the duplicate to the O.O., with a reference to the account where credit will be found. A. O. 165 1913

83. Full instructions for the use of aiming tubes will be found in the Musketry Regulations. ·22 inch tubes will be used only in the aiming tube rifles supplied for the purpose; they are not to be used in service rifles. Aiming tubes and their appurtenances in excess of the free supply authorized by regulations may be issued on repayment.

84. Arms will be marked before issue by the A.O.D., in accordance with the Regulations for Army Ordnance Services, Part I. No further marking will be necessary. The full designation of the unit, and the consecutive numbers to be marked on the arms, will be stated on all indents for arms. Arms issued to replace others will receive the consecutive numbers of those replaced.

SECTION III.—ACCOUTREMENTS.

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88. A sling for each rifle issued under Table 1 will be supplied as public equipment, and, if so desired, will be marked before issue by the A.O.D. Full particulars of the marking should accompany the indent. A.O. 248 1913

89. Bags, ammunition, canvas, will be supplied, as public equipment, in the undermentioned proportions:— A.O. 98 1913

Yeomanry	32 per regiment.
Infantry (except cyclists)	48 „ battalion.
Cyclists	40 „ „

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90. Accoutrements for serjeant-instructors, including acting serjeant-majors, will be provided as public equipment in the proportions detailed in Table 2 (viii.).

91. The maintenance of all accoutrements (other than those referred to in paragraphs 88 and 90) must be effected by County Associations from the money grant allotted to them for that purpose.

92. The articles to be provided for the various arms of the Territorial Force are detailed in Table 2.

93. On mobilization a complete set of accoutrements, as detailed for R.A.M.C. in Table 2, will be provided for the men enlisted into the general hospitals of the Territorial Force to complete these units to war establishments.

94. Instructions for the care and preservation of brown leather accoutrements, which may be of assistance to units in possession of such accoutrements, will be found in Appendix VII.

SECTION IV.—HARNESS, SADDLERY, AND PACKSADDLERY.

95. Harness, saddlery, and packsaddlery, will not be supplied nor held as public equipment.

Initial issues will, however, be made free under the following circumstances :—

(1) HARNESS of government patterns :—
- (*a*) On first formation of unit.
- (*b*) For any increase to the approved establishment that may be authorized.

(2) PACKSADDLERY as for government pattern harness.

(3) SADDLERY (officers and men) :—
- (*a*) On first formation of unit.
- (*b*) For any increase of strength within the approved establishment, over and above the numbers for which saddlery has already been issued free.
- (*c*) For any increase to the approved establishment that may be authorized.

96. Government pattern harness is the harness required for use with those technical vehicles with which it is not practicable to employ harness obtainable from civil sources.

97. All harness for technical vehicles, and all packsaddlery or saddlery purchased by County Associations during peace, must be obtained exclusively from the A.O.D. on repayment. The composition of the sets of such harness, packsaddlery, and saddlery, will be found detailed in Section IX and in Appendix V.

A.O. 276 1912 — The harness, packsaddlery, and saddlery authorized for peace training, and in respect of which annual upkeep grants are issuable under the Regulations for the Territorial Force, are given in Table 13.

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Harness and saddlery will, if desired, be marked with corps marks by the A.O.D. prior to issue. The request that the marking should be performed, and full particulars of the corps marks, must accompany the indent.

98. Arrangements for the purchase or hire of harness for use with non-technical military vehicles must be made by County Associations.

98a. Bags, nose, for 50 per cent. of the total number of horses shown in the War Establishments of units will be held as peace equipment (except for headquarters units); the maintenance of which must be effected by County Associations. 79 3774

99. Instructions for the care and preservation of harness and saddlery will be found in Appendix VII.

SECTION V.—MISCELLANEOUS.

100. Articles for musketry instruction will be supplied as public equipment in the proportions detailed in the following tables:—

TABLE 1.

Description.	Proportions.					
	Yeomanry.		Royal Garrison Artillery Coast Defence Companies, Royal Engineer Companies (except Field), and A.S.C. Companies.	Royal Engineers, Field Company.	Infantry.	
	Squadron.	Regiment.			Company.	Battalion.
Weedon Section.						
Actions, skeleton	...	1	1	1	...	1
Aim correctors	1	...	1	1	1	...
Aim teachers (*a*)	...	...	...	...	...	...
Barrels without body	...	1	1	1	...	1
Implements, action—						
M.L.M. pattern "D." ...	...	...	...	...	...	1
M.L.E. rifle, short	...	1	...	...	...	...
Rests, rifle—						
Aiming, No. 1	...	8(*b*)	2	2	...	8(*b*)
Aiming, No. 2	...	8	2	2	...	8
Firing	...	2(*b*)	...	1	...	2(*b*)

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(*a*) 1 per regiment of yeomanry, per battery of artillery, per unit R.G.A. (Coast Defence) and R.E., per battalion of infantry, and per company A.S.C.; also 1 per member of the permanent staff of regiments of yeomanry and battalions of infantry employed at outstations. A.O. 248 1913

(*b*) Except where certain special scales have been approved by War Office.

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TABLE 1—*continued.*

	Description.	Proportions.					
		Yeomanry.		Royal Garrison Artillery Coast Defence Companies, Royal Engineer Companies (except Field), and A.S.C. Companies.	Royal Engineers Field Company.	Infantry.	
		Squadron.	Regiment.			Company.	Battalion.
	Section No. 1A.						
A.O. 276 1912	Caps, knee, musketry (*c*) ...	...	5% est.	5% est.	5% est.	...	5% est.
	Section No. 2A.						
	Sheets, ground (unserviceable)...	...	25	5	5	...	25
A.O. 276 1912	*Section No.* 11.						
	Rests, Tripod, musketry instruction	...	2	2	1	...	6
A.O. 98 1913	*Section No.* 29D.						
	Bags, sand, common	...	50	2	15	...	50

TABLE 2.

9 Arty. 1858	Description.	Proportion authorized for the full establishment of rifles.
	Section No. 27.	
9 Arty. 1858	Cartridges, small-arm, dummy drill, ·303-inch rifles or carbines	3 per rifle (*d*).
	Chargers, ·303-inch cartridges... ...	1 per short rifle and 1 per charger loading (long) rifle.

(*c*) Should only be demanded if actually required and local facilities exist for their use.

(*d*) For allowance for machine guns, *see* Table 16.

NOTE.—Additional supplies of the articles detailed in Tables 1 and 2 may be obtained from the A.O.D. on repayment.

Flags, musketry instruction, and boards, black, complete, may also be obtained from the A.O.D. on repayment.

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101. The following articles will be supplied to units, under arrangements to be made by the County Associations, from sources other than government store :—

Brushes, large (1-lb. brushes) for colouring targets.
" small (sash tool) " "
Chalk.
Files (to retain documents).
Glue to make size.
Lamp-black.
Sponges.
Targets.
Whiting.

The targets provided will be of such dimensions that the instructions contained in the Musketry Regulations can be complied with.

102. The undermentioned stamps will be supplied for each Territorial Force unit for the purpose of marking identity discs :—

Stamps, steel for { figures, 0—8, sets 1.
metal, $\frac{1}{8}$ inch { letters, alphabet, sets 1.

103. Irons, branding, as under, will be supplied for marking horses purchased or impressed on mobilization.

Units.	Irons, branding, $\frac{1}{8}$ inch.						
	Figures, 0—8, sets.	Letters, alphabet, sets.	Letters, County initials, sets.	Letters, Regimental initials, sets.	Letters, 1 letter (T).	Figure 4.	
Yeomanry squadron							A.O. 98 1913
Royal Horse Artillery battery and ammunition column							
Royal Field Artillery battery							
Royal Field Artillery brigade ammunition column							
Royal Garrison Artillery heavy battery and ammunition column							
Royal Garrison Artillery mountain battery	1	...	...	1	1	1	A.O. 388 1913
Royal Garrison Artillery mountain brigade ammunition column							
Royal Engineers :—							
Field company							
Signal company							
Mounted brigade field ambulance ...							
Field ambulance							
Royal Garrison Artillery, heavy battery, coast defence	1	...	1	1	1	1	
Infantry battalion	1	...	1*	1*	1	1	
Army Service Corps company	1	1	...	...	...	1	

* If necessary. For regiments not having a regimental district number. (See Army List.)

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104. Details of the signalling stores with which units must be equipped are given in Table 14. Signalling equipment must be maintained by the County Associations, supplies being obtained from the A.O.D. on repayment.

105. An initial issue of 8 compasses, magnetic, pocket, will be made free to each regiment of yeomanry, for the purpose of training scouts. The responsibility for the maintenance and replacement of these compasses will devolve upon County Associations.

106. Mekometers of infantry, artillery (1 reel only—§ 14753 List of Changes in War Matériel), or general service pattern, according to stocks available, will be issued as public equipment in the following proportion :—

Regiments of yeomanry	4*
Battalions of infantry	4*

107. An initial issue of bugles, trumpets, and strings will be made free to units in accordance with the scale laid down in Table 3.

The responsibility for the maintenance and replacement of these musical instruments will devolve upon County Associations.

Bugles, trumpets, and strings may be obtained on repayment from the A.O.D. Corps marks may be added by the A.O.D., provided full particulars are furnished on the indents for the instruments.

108. A set of picketing gear for instructional purposes comprises the following articles :—

Bags, corn, 8-lb.		10
Mallets, heel-peg		1
Pads, surcingle		10
Pegs, picketing, with rope loop		24
Ropes,	head, hemp, with ring	10
	heel	12
	picketing, 4 ft. 9 in.	10

A.O. 276 1912

The number of sets issuable as public equipment to the various units will be found detailed in Table 4, and should only be demanded if actually required, and local facilities exist for their use.

109. Each unit of the Territorial Force will be equipped for the purposes of peace instruction and training with ambulance stretchers and knee caps in the proportions detailed in Table 5. The maintenance of these articles must be effected by County Associations, supplies being obtained from the A.O.D. on repayment.

110. Unserviceable circular tents for instructional purposes may, if required, be issued as public equipment in the following proportions :—

To each regiment of yeomanry and battalion of infantry	4
To each other unit, R.A.M.C. excepted... ...	1

* Will be issued as they become available.

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111. An initial issue of six pick-axes and six shovels will be made free, for each company of infantry, other than those forming part of cyclist battalions. The responsibility for the maintenance and replacement of these tools will devolve upon County Associations.

111A. An initial issue of the following items will be made, free, to yeomanry regiments. The responsibility for the maintenance will devolve upon County Associations :— 57 Gen. No 1384

Cutters, wire, Mark V	18 per squadron.
Frogs, brown, wire cutter, Mark III	1 per Mark V wire cutter.
Straps { with buckle ... ... / „ stud... ... ... }	1 per Mark III frog.

112. Intrenching implements will be supplied as public equipment for infantry battalions (including cyclist battalions), in the following proportions :—

Implements, intrenching, patt. 1908—	
Heads	1 per all ranks except quartermaster-serjeants, transport-serjeants, serjeant drummers, serjeant buglers, serjeant pipers, serjeant cooks, serjeant shoemakers, colour-serjeants, orderly room clerks and pipers. A.O. 388 1913
Helves	1 per implement head and 5 per cent. spare.

113. For pioneers of cyclist battalions, pioneer equipment for annual training will be supplied as public equipment on the scale laid down in Table 15.

For special courses arranged annually by the G.O.C.-in-C. for instruction of pioneers, expendable material and explosives may be issued in the proportions laid down in Table 15. A.O. 98 1913

114. An initial issue of 20 pairs of hedging gloves will be made free to each R.E. field company for use when handling barbed wire entanglements. The responsibility for the maintenance and replacement of these gloves will devolve upon County Associations. A.O. 388 1913

115. The following scale of lubricating and preserving material may be issued free, annually, to A.S.C. and R.A.M.C. units for use with vehicles supplied as public equipment :—

Grease, lubricating, for cool climates	2 lbs. per wheel, upon a certificate from the C.O. that the vehicles are in constant use. ½ lb. per wheel when not in constant use.
Dubbing	1 lb. per 100 leather straps.

Lubricating and preserving material will not be issuable free in respect of hired vehicles.

116. Service pattern vehicles, machine guns and their carriages or mountings will be painted once every two years.

Paint, paint brushes and putty will be issued free, in the proportions laid down in Tables 21 and 22, and in Sections IX. and X. No other paint is to be used.

The provision of labour for cleaning, priming, stopping, painting and re-marking will be arranged for by County Associations. To cover this service the allowances laid down in Table 21 and in Sections IX and X will be issued biennially to Associations

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Claims must be transmitted to the local auditor through the C.O.O. and will be supported by a certificate signed by the O.C. the unit, and countersigned by the secretary of the County Association, to the effect that the work has been satisfactorily executed with the paint supplied.

In order that special payments of the small sums involved may be avoided, claims will be reserved for settlement with those made by Associations on the 1st November.

117. Instructions for marking vehicles are given in Appendix XI. First issues of vehicles from store will have corps marks added by the A.O.D. before issue, units giving the necessary marking particulars on their indents.

118. Stores to admit of the local instruction of officers in reconnaissance and topography will be issued as public equipment in the proportions detailed in Appendix XII. Divisional and mounted brigade commanders will detail a unit to hold each set of stores on equipment ledger charge and to issue them from time to time as they may direct.

The drawing instruments and other articles as detailed in Appendix XIII will be supplied as public equipment for the headquarters office of each division. They should be accounted for in the equipment ledger of the unit responsible for the equipment of the A.S.C. clerk attached to assist the general staff officer.

Stationery required for use with these stores will be supplied upon the receipt of indents on A.F. L 1381 from the C.Os. of units responsible for them. These C.Os. will also be responsible that the stationery office supplies are issued only for the purpose for which their supply has been authorized and that indents for stationery state clearly the service for which it is required.

119. Boxes, stationery, field, Mark III (wood), will be supplied as public equipment and held on charge in peace in the proportions shown in the various Mobilization Store Tables, A.F. G 1099 series. They should be kept packed with the regulations, army forms, books and stationery to be taken into the field on mobilization as detailed in the tables issued with Army Orders.

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SECTION VI.—MACHINE GUNS.

120. Machine guns will be issued to yeomanry and infantry in the proportion of two per regiment or battalion, and will be accounted for in the regimental equipment ledgers. For details of this equipment, *see* Tables 16 to 20.

Each gun will be provided with four barrels, viz.:—

(*a*) Two new barrels distinguished by a band of white paint round the centre, to be kept in store and taken into use on mobilization, one in the gun and one as spare.

(*b*) One serviceable barrel for use in peace, for ball firing only. To be returned to store on mobilization.

(*c*) One D.P. barrel for use in peace for drill purposes or for firing blank only. To be returned to store on mobilization.

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121. Three handbooks for the ·303-inch Maxim machine gun will be supplied free to each regiment of yeomanry and to each battalion of infantry.

122. The C.O. is responsible that machine guns on his charge are at all times in perfect order and in readiness for immediate service.

As a very little neglect may cause serious consequences, his arrangements will be most definite that these guns are always cleaned and examined after every occasion on which they are used.

123. In addition, the Chief Inspector of Small-Arms, Enfield Lock, will arrange for a biennial examination to be made by an examiner.

After every such inspection a report showing the repairs necessary to put the guns in a serviceable condition will be forwarded to the O.C., who will subsequently forward a certificate to the Chief Inspector of Small-Arms, through the C.O.O. of the area, to the effect that the repairs shown thereon have been carried out. A.O. 47 1912

124. When Os.C. find that the shooting of a gun falls off, and that the barrel appears worn, a diagram of 10 shots will be taken at 500 yards (three shots being first fired as trial shots, in order to give the barrel a chance of "settling down," and due care being taken that the gun is secure on the mounting).

If the figure of merit exceeds 1·50 feet for 500 yards, they will at once indent for another peace barrel, and on receipt, will forward the doubtful barrel to the Chief Inspector of Small-Arms, in the manner directed in paragraph 125, for final sentence.

If a qualified N.C.O. is not available to replace the barrel, they will apply to the C.O.O. for the services of an armourer or armament artificer.

125. When machine guns, mountings, or equipment require more extensive repair than can be carried out locally, the C.O.O. of the area will arrange for their despatch to Woolwich or Enfield Lock as directed in Regulations for Army Ordnance Services, Part I.

126. A memorandum of examination, or history sheet, will accompany each machine gun, when issued for service. It will be carefully preserved, and will be handed over with the gun to which it relates, whenever the latter is transferred from the charge of one officer to that of another. An immediate record will be made thereon of any accident which may occur to the gun, and the result of each official examination which it may undergo. On every occasion on which the gun is fired, the number of rounds, showing whether blank or ball and number of barrel, will be inserted. A.O. 47 1912

127. (i) Spare parts for the repair of machine guns may be issued annually in the proportions detailed in Table 4, Appendix VI. A.O. 388 1913

(ii) Other spare parts and tools are issued as part of the machine gun equipment.

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A.O. 388 1913

The contents of the spare parts box are not to be drawn upon until the components of the gun and the annual allowances authorized by sub-paragraph (i) have been used up. When articles are withdrawn from the spare parts box, indents will at once be put forward for their replacement.

128. Materials for cleaning and oiling machine guns and their carriages will be supplied free in the following proportions :—

	For each machine gun and carriage or mounting, per annum. Peace only.
Dubbing ... ... lbs.	$\frac{1}{2}$
Flannelette ... ... yds.	11
Linen, or cotton, old ... ... lbs.	3
A.O. 98 1913 Oil, mineral, burning* ... ... pts.	$\frac{1}{2}$
Oil, lubricating, G.S. ... ... „	8
Soap, yellow ... ... bars	4
Turpentine ... ... pts.	1

The following will be allowed to each store in which machine guns are kept or dealt with, and will be replaced when necessary :—

Flannel (old blanket is very effective)	1 square yard.
Wick, common†	8 ozs.
Twisted copper wire	1 rod, 42 inches long, of wire, 0·1-inch diameter in a double twist.

128A. One Maxim gun per unit may be stripped to afford the men of machine gun detachments opportunities of becoming thoroughly acquainted with the mechanism and working of the gun. Detachments provided by units of R.G.A. allotted to machine guns of coast defences will carry out the stripping in the presence of an officer who has passed the machine gun course at one of the various schools of instruction.

A.O. 388 1913

In other cases the stripping must be carried out in the presence of an officer who has passed the machine gun course at Hythe, or of a N.C.O. who has passed the Enfield course.

Guns must not be stripped more often than is absolutely necessary for the instruction of the detachments. Only one of the guns of a unit may be stripped, and the fact noted on the history sheet of the gun.

129. One "screen, manœuvre," will be supplied on demand to each regiment of yeomanry. This screen will be accounted for in the equipment ledger of the unit.

* Local purchase should be authorized by the C.O.O. when the quantity issuable is less than the minimum quantity for which carriage is charged by the railway company.

† Army Service Corps supply.

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SECTION VII.—CAMP EQUIPMENT.

130. Camp equipment will be issued free for all camps which have been approved by the G.O.C.-in-C.

The cost of transport both ways will be debited against the special money grant for training the Territorial Force. Carrier's notes will be endorsed "Training Grant, Territorial Force,——— Command."

131. The proportions of all articles of camp equipment and intrenching tools to be demanded, except for manœuvres, are laid down in Table 6. Indents for camp equipment will be prepared on A.F. G 968, in triplicate, and sent to the C.O.O. by C.Os. as early as practicable, and not less than 21 days before the formation of the camp, in order to give time for checking and supply. As soon as the indents have been passed by the C.O.O., the triplicate copies will be returned to units. C.Os. will estimate as exactly as possible the number of men who are likely to take part in the encampment, and if any tents or other equipment are found to be surplus to the approved accommodation after the camp has been formed, the tents, if pitched, will be struck, and repacked in their valises, and the matter will be reported to the C.O.O. of the administrative area, who will give instructions regarding disposal of the tents and other surplus stores. 8 Equip. 445

The scales of camp equipment authorized for the various branches of the service are sufficient to meet the ordinary requirements, and no other article in excess of these scales will be allowed, unless the authority of the G.O.C.-in-C. has been previously obtained through the C.O.O.

132. For manœuvres, camp equipment will be issued in accordance with the scales laid down in Tables 8, 9, 10 and 11, provided in the case of stores issued under Table 11 the provisions of paragraph 148 are fulfilled.

133. Issues of camp equipment in excess of the authorized proportions will only be made when circumstances exist which, in the opinion of the G.O.C.-in-C., are so exceptional in character as to render additions to the normal scales essential. Blankets in excess of authorized scales will only be allowed on the certificate of the D.D.M.S., that they are necessary for the health of the troops. Written authority to issue will in all such cases be given to the responsible C.O. 8 Equip. 445

134. C.Os., in demanding camp equipment, will, with a view to economy in transport, and to obviate charges for losses and damage to articles not used by them, exercise their discretion as to whether all articles allowed should be demanded: *e.g.*, camp kettles will not be required when private cooking apparatus is used; the full

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proportion of intrenching tools will not be required when the soil renders it unnecessary to intrench the tents ; picketing gear will not be required when stabling is hired for horses. Information on these points should be obtained before putting forward indents.

8 Equip. 445 When stoves, Soyers, are demanded as allowed by Table 6 , steps will be taken to ensure that a supply of coal is available for use with them. The use of wood fuel with these stoves is prohibited.

135. Wood bottoms for circular tents for officers and men, or for marquees used for hospital purposes, may be issued, when, owing to the dampness of the ground or to other causes, their use is certified by the D.D.M.S. of the command to be necessary. It should be remembered that their provision should be the exception and not the rule, as waterproof sheets should generally suffice.

A.O. 98 1913 Tent bottoms will not be supplied for store, office or workshop tents of units.

136. For camps where there is an ordnance depôt, the equipment will be drawn from, and returned to, such depôt. The officer drawing the equipment will arrange for the necessary transport between the depôt and the camping ground, both when drawing and returning the equipment. A responsible representative of the unit must attend at the depôt to take over the equipment ; he will give a temporary receipt for it directly he has drawn it.

8 Equip. 445 When the stores are returned to the camp ordnance depôt, a representative of the unit should attend and obtain a temporary receipt on a triplicate copy of the voucher which will be marked "subject to examination for damages," if there is no time to examine the stores.

136A. When stores are sent by rail (both issuing and returning), "Truck Notes" will be prepared by the consignor for each railway truck, in triplicate ; one copy to be affixed to truck, one sent to consignee, and one retained by consignor.

136B. When it is not possible for a representative of the unit to take over the stores, the vouchers and A.F. G 973 will be forwarded when possible, so as to reach the unit three clear days before the opening of the camp, and they should be handed over to advance parties for the purpose of checking stores.

136C. The stores charged on the vouchers should be checked directly the consignment has been delivered. Should any discrepancies be found to exist, they will at once be reported to the O.O. who made the issue. Discrepancies should be reported within 48 hours of the delivery of the consignment. Any information which will assist the O.O. in tracing the deficiencies, such as packages having been received broken, or a bundle delivered short, should be given on the report. No remarks regarding discrepancies should be made on the vouchers, but must be reported on a separate paper. When there is no discrepancy, the vouchers should be completed in right-hand top corners, and the duplicate copy signed and returned to the O.O. at once. The receipted voucher (unless a discrepancy has been reported) should be sent off within 48 hours of the delivery of the consignment.

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137. A.F. G 973, which will be given to the officer drawing the first issue of camp equipment by the O.O., will be used to record all transactions of receipt and return of camp equipment. On the opening of a camp, as soon as the vouchers have been checked with the stores, the receipt will at once be entered under their appropriate headings on the first line of the form, and any subsequent transactions will be duly entered on the date upon which they occur. Under no circumstances will this form, which is a ledger account, be merely filled in at the termination of the encampment.

At the close of the encampment, when the stores have been returned, the camp equipment account will be balanced and forwarded, with all supporting vouchers, to the C.O.O. of the area in which the issues were made, irrespective of the locality of the ordnance depôt to which the stores may have been returned. This officer will have the account examined and compared with the accounts of the O.Os. by whom the issues were made. Should any questions arise, they will be decided by the C.O.O. after communication with the C.O.

137A. Ammunition received during periods of encampment will not be accounted for in camp equipment accounts.

8 Equip. 445

138. At encampments where local conditions or circumstances render it impossible, or, in the opinion of the G.O.C. undesirable, to dig trenches for latrine purposes, and the dry earth closet system has to be specially resorted to, latrine buckets may be issued in the following proportions to the contractor engaged to remove the soil :—

For officers ...	...	20 per cent. of number of officers encamped.
For other ranks	...	10 per cent. of number of other ranks encamped.

These numbers are regarded as sufficient to meet requirements for both dry earth closets and urinals. The number of buckets and scoops required should be included in the indent referred to in paragraph 131.

8 Equip. 445

The name and address of the contractor will be furnished to the C.O.O. 14 days prior to the date of encampment in order to consign the buckets to him.

The conditions to be fulfilled by the contractors with regard to collection, disinfection, cleaning, repairing and re-delivering these buckets will be found detailed in the "special conditions of contract" embodied in a tender form approved by the Army Council, and issued to G.Os.C. to govern local contracts in connection with the dry earth closet system in encampments.

Latrine paper will be demanded as laid down in the Allowance Regulations.

8 Equip. 445

139. Horse shoes and nails may be drawn from the A.O.D. in the proportion not exceeding 10 sets of shoes (with 40 nails per set) for every 100 horses present at the annual training in camp ; they will be entered in the camp equipment account (A.F. G 973).

9 Gen. No. 3627

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9
Gen. No.
3627

An expenditure not exceeding—

5 per cent. shoes and 10 per cent. nails ... ... } For units other than heavy batteries R.G.A.

10 per cent. shoes and nails ... For heavy batteries R.G.A.

will be allowed, free, for horses encamped, upon a certificate from the C.O. of the unit that the shoes and nails have been necessarily utilized, during the period of the camp, in shoeing horses hired for and employed upon military duties. This certificate must accompany the camp equipment account as one of the supporting vouchers referred to in paragraph 137.

The unexpended balance will be returned to the A.O.D. at the termination of the camp. The value of any shoes and nails expended in excess of the percentages mentioned above will be claimed from County Associations concerned.

8
Gen. No.
3627

140. Wooden tent pins not exceeding 5 per cent. of the number issued may be written off as expended by fair wear, if such expenditure has actually taken place.

141. All deficiencies other than those mentioned in the preceding paragraph must be paid for unless the authority of the G.O.C.-in-C. is obtained to write them off as a charge against public funds.

No charge will be made for damages due to fair wear and tear, but the value of such damages as are obviously wilful or due to culpable negligence will be recovered from the unit concerned. Claims for such damages will be prepared in the manner directed in the Regulations for Army Ordnance Services, Part I, and submitted to the secretary of the County Association for settlement.

8
Equip.
445

141A. C.Os. should arrange for all questions of losses, damages, etc., for which it is necessary to obtain the authority of G.O.C.-in-C. for writing off as chargeable to the public, or otherwise, to be reported as soon as they occur to the C.O.O. of the area in which the camp is situated. When there is any suspicion that the losses are due to theft, the civil police should be informed at once. The report should consist of A.F. G 998 duly completed, corroborative statements of evidence, and the opinion of the C.O., all in duplicate. This applies to cases dealt with under paragraph 668, King's Regulations. Camp equipment accounts are adjusted by the A.O.D. on A.F. G 973, and claims submitted for payment accordingly.

142. Shortly before the termination of the camp the C.O. will arrange for an inspection of the whole of the camp equipment in his charge and the investigation (if necessary by a regimental board) of all cases in which articles are found to be damaged or deficient.

When it is possible to trace to individuals the responsibility for the damages or deficiencies the C.O. will estimate the cost of repair or replacement and take steps to recover the amount from the individual or individuals responsible. (See also paragraph 18.)

143. Tents should not be struck before 10 A.M., otherwise serious damage may be caused to them by dew. Articles of camp equip-

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ment which have become wet while in use will be thoroughly dried and cleaned, as far as possible, by the troops, before being returned into store. When a camp is broken up in wet weather, and the O.O., or, in his absence, the C.O., is of opinion that the tents should not be struck nor other articles of equipment be taken over in a wet state, a detachment will be left behind until the articles are in a proper condition to be returned into store. This detachment will consist of permanent staff only; or of such men as may be willing to remain, if a larger detachment be thought desirable.

143A. After striking camp, the stores will be carefully checked, and the numbers of each item compared with the numbers on charge as shown in A.F. G 973, any surpluses and deficiencies being noted at the time to save subsequent correspondence.

143B. The vouchers recharging the stores to the A.O.D. should be lists of stores actually returned, and not copies of the issue vouchers. They should, if possible, be in possession of the A.O.D. when stores arrive.

8
Equip.
445

143C. Credit can only be given for the equipment actually returned to store. Any articles found afterwards on the camping ground are brought on charge in A.O.D. accounts by certificate receipt voucher. No claim on these surpluses can be recognized, and credit on account of them will only be admitted if approved by the G.O.C.-in-C.

144. The following instructions will be observed when handing over stores on the closing of a camp:—

(a) When Stores are handed into an Ordnance Depôt at the Camp.

(1) Each unit will be allotted a space at the ordnance depôt on the camping ground, in which its stores will be laid out for handing over to the A.O.D.

(2) Paillasse and bolster cases (after being emptied of straw), blankets and waterproof sheets will be laid out flat, in piles of any height; they will be checked off and tied in bundles when being taken over by the O.O.

(3) Camp kettles will be packed in the cradles in which they were issued.

(4) Tents will be left in the valises and stacked in piles, except as stated in (8).

(5) Pin bags will be emptied and laid out flat in heaps of 20 or less, as may be convenient.

(6) Marquees will not be securely tied up, as they will have to be examined to check over the various parts, &c.

(7) Axes, mallets, tent poles, spades, and other small stores will be collected and placed so that they can be readily counted.

(8) In wet weather arrangements will be made for handing over at the depôt, blankets, paillasses, bolsters, waterproof sheets, pin bags, and all other damageable stores, in a store tent which will be told off to each unit on the morning of the day of the termination of the camp, but all tents will be left standing.

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(b) When Stores are not handed over at an Ordnance Depôt at the Camp.

(1) As far as possible stores will be returned in the same cases or vats as those in which they were received; each package will be labelled and clearly addressed to the O.O. Bundles will be securely tied, in at least two places, with spun yarn.

(2) Blankets will be rolled lengthwise in bundles of 20, and fastened near each end with spun yarn; paillasse cases, &c., and waterproof sheets (unless packed in cases or vats) in similar bundles of 10. Buckets, tubs and pails will be nested five together and fastened with yarn; camp kettles will be packed in cradles (five each). Bolster cases will be packed (200) in a paillasse case. Tents will be in valises, pins and mallets in pin bags, which will be placed in the valises in the case of C.S.L. tents, poles tied in sets; the loose parts of Soyer's stoves and vehicles will be firmly secured with spun yarn.

8 Equip. 445

(3) A packing note giving contents signed by packer and witness is to be placed in each box or case.

(4) The labels should clearly show the name of the unit and station from which the stores are returned. The reverse side of the label (A.F. G 1025) originally sent with the stores can be used for returning them.

8 Equip. 445

(c) When a Camp is handed over standing from one unit to another.

The C.O.O. will detail a representative of the A.O.D. to witness the transfer, and to assess, as a charge against the outgoing unit, the cost of any damage done to the camp equipment not due to fair wear and tear.

FIELD HOSPITAL EQUIPMENT.

145. When regiments are encamped for training at places where no hospital building is available, field hospital equipment, as specified in Table 12, will be demanded on A.F. G 968 when required.

This equipment will be accounted for in the camp equipment account, A.F. G 973, in the manner laid down in paragraph 137.

145A. Cleaning and washing materials will be issued upon the written authority of the G.O.C.-in-C. The quantities issued should not exceed those authorized in the Hospital Schedules for hospitals generally.

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MEDICAL AND SURGICAL EQUIPMENT.

146. Medical and surgical equipment as laid down in Table 12 will be supplied to each camp at the commencement of training, at stations where no military hospital is available.

Deficiencies and damages will be dealt with as directed in paragraph 225.

147. M.Os. will see that the equipment issued under paragraph 146 is properly packed and duly returned to store at the termination of training. When the equipment is returned to store, each article will be accompanied by an invoice or duplicate list of contents, in which damages, deficiencies, and expenditure will be

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carefully recorded. This document will be signed and dated by the M.O. in charge of the equipment, and placed inside the article as a voucher.

FIELD BAKERY EQUIPMENT.

148. When bread for consumption by the troops is actually baked in camp by A.S.C. units of the Territorial Force, field bakery equipment may be issued in the proportions detailed in Table 11.

VETERINARY EQUIPMENT.

149. The following veterinary stores will be supplied to mounted units at the commencement of training, and will be returned on its conclusion :—

One veterinary officer's wallet per V.O.

One T.F. unit chest ... } Per regiment of Cavalry, brigade of Artillery, Divisional Engineers (2 Field Companies and 1 Signal Company), and Divisional T. and S. Column.
One farrier's wallet ... }

Smaller mounted units when training at camps away from their headquarters will be supplied with one T.F. unit chest and one farrier's wallet.

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Veterinary Officers' wallets will not be demanded unless a V.O. is present with the unit.

Indents on A.F. G 997 will be sent to the Officer i/c Army Veterinary Stores, Woolwich Common, through the A.D.V.S., in time to enable the equipment to be issued 7 days prior to date of encampment.

150. In case of very urgent extra requirements during the period of training, telegraphic indent should be submitted to "Veterinary Stores, Woolwich."

SECTION VIII.—SMALL-ARM AMMUNITION.

153. Service small-arm ammunition will be held during peace for N.C.Os. and men on the authorized establishment of units in the following proportions. It will not be held for supernumeraries other than those enrolled for service in the Special Reserve.

Unit.	Cartridges, small arm, ball, ·303-in. cordite.	
Yeomanry	100	Per rifle.
Royal Engineers (all units) ...	50	
Infantry—		
Staff-serjeants	25	
Pioneers	20	
Other ranks, except drummers and buglers	100	
Army Service Corps	20	
Royal Artillery (all units)	20	Per N.C.O. and man.

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154. Service ammunition will also be held for machine guns in the following proportions :—

Regiments of yeomanry and cyclist battalions of infantry...	3,500	Rounds per machine gun.
Battalions of infantry other than cyclist battalions	4,000	

155. Care will be taken that the authorized proportions of service ammunition are, at all times, maintained in a condition of completeness.

On mobilization, additional ammunition will be drawn as directed in paragraph 239.

A.O. 276 1912 **156.** The following quantities of small-arm ammunition are allowed annually for practice and exercise, subject to the conditions in paragraph 159.

A.O. 165 1913 Ammunition surplus from rifle practices is not to be fired in machine guns in addition to the allowances authorized by paragraph 158.

		Cartridges, small-arm.		
		Ball, ·303-inch.	Blank, ·303-inch. Mark V.	Aiming tube.
9 Yeo. 228	For each of the following ranks :—			
A.O. 248 1913 A.O. 276 1912 A.O. 98 1913	(*a*) Officers (including adjutants), N.C.Os. and men, except motor cyclists and N.C.Os. of the permanent staff in the — Yeomanry	90	55	25
	— Royal Artillery—coast defence companies ...	20	...	...
	— Royal Engineers— Field companies (except drivers) ...	90	10	25
	— Field companies (drivers)	40	10	25
	— Other than field companies	20	...	...
	— Infantry...	90	55	25
9 Yeo. 228	— Army Service Corps ...	20	...	...
	(*b*) For N.C.Os. of the permanent staff in the — Yeomanry	150	55	25
	— Royal Engineers— (field companies) ...	110	10	25
9 Arty. 1358	— Infantry	150	55	25
	(*c*) Royal Artillery units per rifle (except coast defence companies)	20	...	...

157. The following quantities of small-arm ammunition may be drawn annually for each Territorial Reservist (officer, N.C.O.,

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or man) attached to a unit in which musketry training is compulsory for men serving in the Territorial Force :—

	Cartridges, small-arm, ball ·303-inch.
Yeomanry	20
Royal Engineers (field companies) ...	20
Infantry	20
Other units	10

The O.C. the unit will certify that the number of rounds drawn has actually been expended at range practice during the year by the reservist for whom they were drawn.

158. In addition to the above, practice ammunition for use with machine guns will be allowed annually, as follows :—

Unit.	Rounds.	
	Ball.	Blank.
For a regiment of yeomanry or battalion of infantry ...	2,800	1,000

Ammunition surplus from rifle practices is not to be fired in machine guns in addition to the allowances authorized above. A.O. 165 1913

159. To avoid delay in beginning the annual course of musketry instruction, small-arm ammunition may be issued by the A.O.D. in the proportions laid down by paragraphs 156 and 158. The amount of ammunition which the unit is entitled to expend during any year (1st November to 31st October) will be determined as follows :—

(i.) *In the case of yeomanry, R.E. (field companies) and infantry.* A.O. 98 1913

By the number of officers, N.C.Os. and men qualified during that year. The expense vouchers by which the ammunition is written off charge should contain a statement, signed by the C.O., of the number of officers, N.C.Os. and men that have qualified during the year, and a certificate that the quantity of ammunition written off charge agrees with that recorded as "expended" in the statement which accompanied the musketry return (paragraph 160).

(ii.) *In the case of all other units.* A.O. 98 1913

By the number of rounds, within the approved annual allowance, that have actually been fired. Expense vouchers must contain a certificate, signed by the C.O., that the number of rounds written off as expended agrees with the statement

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of ammunition expenditure rendered to the G.O.C.-in-C. under paragraph 160.

Any ammunition drawn in excess must be paid for unless unexpended, in which case it should be returned to store or deducted from the demand for the ensuing year.

A.O. 276 1912

160. A statement must be rendered on the Annual Musketry Return showing how the whole of the ammunition has been disposed of. The figures shown in this statement must accord with those recorded in the diary of ammunition expended, A.B. 218. This book must be produced for audit when required.

161. Subject to any special orders which may from time to time be issued from the War Office, the small-arm ammunition to be expended at practice and exercise will be taken from that already in possession of troops as service ammunition, and that received from A.O.D. for practice in the following order :—

(i) The contents of broken boxes, viz., boxes, the tin linings of which have been opened.

(ii) Ammunition re-bundled or re-packed at stations other than Woolwich.

(iii) Ammunition examined and re-bundled at Woolwich, the original date of which is not known. Boxes containing this ammunition bear the words "EXAMINED (year)" on the labels. This ammunition will be used up in the order of the date of examination.

(iv) Ammunition examined and re-bundled at Woolwich, the original date of which is known. Boxes containing this ammunition bear the original date of the ammunition, with the addition of a white label (placed diagonally across the old label) on which are the words "EXAM (year) SERV^{ble}." This ammunition will be used up in the order of the date of manufacture.

(v) Ammunition not specified above ; the oldest date of manufacture being used first.

Specimens of the labels used in the cases referred to in sub-paragraphs (iii), (iv) and (v) above, will be found in Appendix IX.

Aiming tube ammunition and blank ·303-inch ammunition will be expended at practice in order of the priority of date of manufacture.

The linings of boxes are not to be disturbed until the ammunition is actually required for use.

A.O. 248 1913

162. Pistol ball ammunition, at the rate of 12 rounds per pistol annually, may be drawn for all ranks armed with that weapon in time of war who commence the prescribed course.

(For adjutants of the Territorial Force see paragraph 163.)

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163. Pistol ammunition may be drawn annually in the following proportions for adjutants of the Territorial Force who commence the prescribed course :— A.O. 248 1913

	Ball.	Blank.
Yeomanry	75	20
Royal Artillery...	75	10*
Royal Engineers	50	10*
Infantry	50	...
Army Service Corps	50	10
Royal Army Medical Corps	50	...

A.O. 248 1913

* Mounted units only

164. Small-arm ammunition of the following descriptions :—

·303-inch ball ;
·303-inch blank ;
·22-inch, or ·23-inch aiming tube ;

issuable gratuitously for practice and exercise may be commuted, within those descriptions, provided the following conditions are fulfilled :—

(*a*) Sufficient ball ammunition to allow of the standard test prescribed in Musketry Regulations, Part I, being fired, must be reserved for the purpose, except in the case of recruits who in their first year of service, may, in accordance with the Territorial Force Regulations be permitted to fire the whole of their musketry course with miniature ammunition.

Units which do not fire the standard test in their musketry course, and for which no open or 30 yards ranges are available, may commute the whole allowance of ball ammunition for aiming tube ammunition, provided that they are possessed of apparatus for firing miniature ammunition of which no free issue will be made.

(*b*) The commutations proposed, and the proportion of the authorized scale to be commuted, must be approved by the G.O.C. the division, the mounted brigade commander or the commander of coast defences as the case may require. A certified copy of the authority for the commutation should be annexed to the expense vouchers on which the ammunition is written off charge. A.O. 276 1912

(*c*) The money value of the ammunition to be drawn by commutation must not exceed the money value of the ammunition to be surrendered.

(*d*) The commutation must be effected prior to the completion of the supply of gratuitous ammunition for the year ; ammunition once issued cannot be again received into store for commutation.

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9 Yeo. 228

165. Blank ·303-inch small-arm ammunition, not exceeding 20 rounds per man per annum, in addition to the proportions allowed under paras. 156 and 158 will, if required, be issued gratuitously to units encamped with regular forces.

Any portion of this allowance unexpended at the close of the encampment will be returned to the nearest A.O. Depôt.

166. C.Os. will be allowed to purchase on repayment at the reduced rate of £4 per 1,000 rounds, such quantities of ·303-inch ball ammunition as will not exceed in the aggregate 10 rounds per annum for each enlisted member. Chargers issued with ·303-inch ammunition will be charged for at vocabulary rates.

167. C.Os. are permitted to purchase on repayment from the A.O.D. such quantity of small-arm ammunition, in addition to that fixed by paragraph 166, as may be required for regimental purposes. Ammunition and chargers will be charged for at vocabulary rates.

168. Indents for the gratuitous supply of small-arm ammunition will be made out on A.F. G 812, for the whole amount required by the units during the current year (reckoned as in paragraphs 156 and 158), and must be rendered not later than the 1st December to the C.O.O.

169. All small-arm ammunition not drawn by the 31st October will be forfeited and any remaining unexpended will be reckoned as part of the supply for the ensuing year, and will be shown in the indent for that year as "in hand."

170. Ammunition gratuitously supplied will be forwarded, free of cost, to the headquarters of the unit or to the authorized drill stations of outlying detachments.

The carriage of ammunition, and of empty packages and fired cartridge cases, between the units' storehouses and the ranges will not be defrayed from army funds.

171. C.Os. will not draw at one time a greater quantity of practice ammunition than can be kept in safety until required for use, but, whenever local conditions for safe storage permit, they will draw in one consignment the whole allowance of ammunition for the year.

A.O. 98 1913

172. Should the paucity of storage accommodation render part issues compulsory, a memorandum giving particulars of the detailed consignments must accompany the indent. Every care must be taken to ensure that the annual allowance is not unnecessarily sub-divided into part consignments. If any disregard of this instruction is observed, the excess cost incurred in transport will not be allowed as a charge against army funds.

173. A charge will be admitted against the public for any necessary transport of ammunition of oldest date, which in the course of the turnover, referred to in paragraph 161, has to be transferred to the authorized drill stations of outlying detachments from the place of storage of the service ammunition.

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The carriage of ammunition supplied on payment will not be defrayed from army funds (see paragraph 15).

174. O.Os. are instructed to issue ammunition of the earliest manufacture in their magazines for the free supply, and for issues on repayment at reduced rates. For purchases at full vocabulary rates, ammunition of late date will be supplied.

175. Os.C. units will be held strictly responsible for the safe keeping and proper issue and use of all government ammunition, whether issued gratuitously or supplied on repayment for their use.

176. Where no specially provided accommodation is available for storage, small-arm ammunition in service packages may be stored to an unlimited amount in a "small-arm ammunition lock-up," consisting of any substantially constructed building, or in any room, cupboard, or other compartment, in such a building, provided the following conditions are fulfilled, viz. :—

(1) The lock-up must be free from easily inflammable material (*i.e.*, it must not be constructed of matchboarding or other such material) and must be subject to no undue risk of fire. Provided these conditions are fulfilled, it is not necessary that the lock-up should be detached from other buildings. A.O. 98 1913

(2) The lock-up must be in charge of a responsible person, must be kept scrupulously clean, and devoted exclusively to such storage.

(3) The safe custody of the ammunition must be provided for at all times, and Os.C. will be responsible that the places selected are suitable in all the above respects.

177. Ammunition supplied gratuitously from government store may not be sold to any member of the unit or association, nor may it be used for any purpose other than the authorized practice for which it has been issued.

The sale, exchange, or gift of government ammunition outside the unit or association to which it has been supplied is also prohibited.

It is to be understood that any transaction of such a nature (except under orders from the War Office) is illegal and will render the parties concerned liable to proceedings at law.

178. The use in service arms of any ammunition (whether ball, blank or dummy), other than that obtained from the A.O.D., is forbidden.

179. When troops, at the termination of a field day, are to return by railway to their headquarters, their arms will be examined, and all the ammunition which has not been expended will be collected from the men and placed in a metal cylinder, or metal-lined case, for conveyance in safety to the headquarters of the unit to which it belongs. C.Os. will be held responsible that this regulation is strictly carried out. Cases and cylinders will be issued on repayment, on indent for the same being made to the C.O.O.

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180. Small-arm ammunition in charge of units will be examined by the I.O.O. only when it is considered necessary by the A.D.O.S. or C.O.O.

When an inspection has been arranged, the O.C. the unit will forward a statement, in duplicate, of the ammunition in his charge to the A.D.O.S. or the C.O.O. A.F. G 803 will be used for this purpose, and columns 1 to 5 should be carefully completed in accordance with the instructions given on the form ; columns 6 to 11 will be completed by the I.O.O.

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On completion of the inspection, the report will be returned by the I.O.O. through the A.D.O.S., or the C.O.O., to the O.C. the unit, for transmission through the headquarters of the command to the Chief Inspector, Woolwich.

181. Should any defect be discovered in ammunition supplied by the A.O.D., full particulars should be furnished to the C.O.O. of the area.

RETURN TO STORE.

183. When small-arm ammunition boxes, metal-lined cases, powder-barrels, metal cylinders, or other packages are to be returned to store, C.Os. will as far as possible return them to the ordnance depôt from which they were issued.

184. When returning small-arm ammunition into store, Os.C. will apply to the nearest transport officer for instructions as to its mode of conveyance, specifying the number of small-arm ammunition boxes or half and quarter barrels to be conveyed.

185. The printed address labels on the barrels, &c., will not be removed. If any are accidentally defaced or removed, the official designation of the unit will be marked on each package.

186. When ammunition barrels and cases, whether full or empty, are to be returned to the government stores, they will be carefully examined to see that they are free from tacks, dirt and grit. Instructions will be given to the persons by whom such barrels are to be conveyed to keep them free from dirt and grit, during their transit. Address cards will be fixed to the barrels by means of paste or string, and not by tacks or nails.

187. Ball and blank ammunition must not be packed together in the same package.

188. The fired cases of small-arm ball and blank cartridges supplied gratuitously will be brought on equipment ledger charge by certificate receipt voucher by weight in the proportions shown below, and returned each accounting year to the A.O.D. The cost of carriage will be borne by army funds (see paragraph 32).

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Nature of ammunition.	Weight to be brought to account per 1,000 rounds expended.
	lbs.
·303-inch ball	24
·303-inch blank	12
Pistol, Webley, ball and blank... ...	9

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189. The rates to be charged for any deficiencies in the above proportions for ammunition supplied gratuitously, and amounts to be refunded to units returning fired cases of ammunition supplied on payment, will be governed by the rates included in the "Statement of prices obtainable at the Royal Arsenal to guide disposal of produce, &c." (published half-yearly by the D.D.O.S., Royal Arsenal, Woolwich). These rates will be notified in command or district orders.

The number and date of the ordnance voucher on which the cartridges were received should be quoted on the voucher charging the value of the empty cases. Charges and refunds under this paragraph will be dealt with by the command paymaster. A.O. 165 1913

190. When empty cases from ammunition supplied on repayment are returned to store, the cost of carriage will not be defrayed from army funds.

191. The cases will be returned to store in the empty ammunition packages, not oftener than once a quarter, and C.Os. will not return a less weight than that representing 1,000 cases, except in the last quarter of the accounting year, when the outstanding balance, whatever it may be, will be sent in on 31st October or as soon as possible thereafter, in any case not later than 30th November. The cases must be in good condition when returned, care being taken that grit and dirt are removed beforehand, and that no live cartridges are included with them. A.O. 276 1912

192. Each package will contain a packing note on A.F. G 904, showing the rank, name, and unit of :—

(*a*) The person by whom the cartridge cases were sorted and packed.

(*b*) The responsible individual by whom the supervision of the sorting and packing operations was carried out.

If live cartridges are found in any of the packages, the matter will be reported to the G.O.C.-in-C., for such action as he may consider desirable.

193. The foregoing general instructions apply equally to the chargers issued with charger, packed, ·303-inch ball ammunition.

The chargers will be written off charge by numbers at the same time as the expended ammunition and brought on charge by weight by certificate receipt voucher with the fired cases. The weight to be brought to account in respect of each 1,000 chargers will be 25 lbs.

Vocabulary rates will be employed in calculating :—

(*a*) Charges for deficiencies.

(*b*) The sums to be refunded to units for chargers returned from issues of ammunition on repayment, provided the chargers are serviceable upon receipt from the troops by the A.O.D. No refund will be made in the case of unserviceable chargers.

The cardboard boxes employed for ·303-inch· charger packed ammunition should be disposed of locally. A.O. 276 1912

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A.O. 165 1913

194. An allowance at the rate of 10*s.* per 100 lbs. of fired cartridge cases will be paid by the command paymaster for the labour of collecting and sorting cases and chargers obtained from ammunition supplied gratuitously. The G.O.C.-in-C. may, in addition to disciplinary action, direct that this allowance be withheld or refunded to the public when live cartridges are discovered in packages purporting to contain fired cases only.

SECTION VIII a.—BICYCLES.

198. A bicycle may be issued from the A.O.D. for each member of the permanent staff of cyclist battalions.

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199. Clips, rifle, bicycle, butt and fore-end, at the rate of one each, per bicycle, may be issued to cyclist battalions as public equipment.

200. A.B. 388 will be kept by each unit in possession of government bicycles and the instructions contained therein will be strictly adhered to. Os.C. units will render abstracts from this book to the Chief Inspector of Small-Arms (through the A.D.O.S.) as may be called for.

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201. Detailed instructions regarding the care, preservation and repair of government bicycles are contained in the Handbook on Military Bicycles (a copy of which will always be carried in the tool bag of the bicycle to which it belongs) and will apply to all government bicycles.

202. N.C.Os. of the permanent staff in possession of the certificate referred to in King's Regulations, will, for the purpose of these instructions, be considered as having the same qualifications as certificated armourers.

203. In order to fix responsibility for loss or damage, transfers of bicycles between individuals will be recorded in this book.

(*a*) Any loss or damage should be immediately reported by the rider concerned. The decision as to the cause of the loss or damage will be recorded in A.B. 388, and will be supported by the signature of an officer.

(*b*) N.C.Os. in possession of a certificate granted by the Chief Inspector of Small-Arms or by the Commandant, Ordnance College, as having passed a course of instruction in the repair of bicycles will carry out repairs to the bicycles on charge of the unit to which they are attached, except repairs which necessitate brazing or stove enamelling, for which services bicycles should be returned to Portsmouth for the Southern Command, and to Woolwich for all other commands and districts.

When the services of a qualified N.C.O. are not available, arrangements will be made with the C.O.O. of the area for any necessary repairs to be carried out.

(*c*) Units in possession of government bicycles (and provided with a certificated N.C.O.) may keep up a stock of components and material for repair, which will be accounted for in A.B. 388. No one article must exceed one shilling

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in value, and the total value of such stock must not exceed five shillings per bicycle on charge.

Indents for the maintenance of these stocks will be submitted as directed in paragraphs 9, 10 and 12.

When extensive repairs are necessary and the stock of components is inadequate to meet requirements, intermediate indents will be submitted.

Only such components as are supplied by the A.O.D. will be used in the repair of government bicycles. Local purchase is prohibited, except in the case of repair outfits which will be purchased locally by units on the authority of the C.O.O.

(*d*) Qualified N.C.Os. will examine monthly and clean all government bicycles on charge.

204. Government bicycles will be periodically inspected by the Chief Inspector of Small-Arms, and after every such inspection a report showing the repairs necessary to put the bicycles in a serviceable condition will be forwarded to the O.C., who will subsequently forward a certificate to the Chief Inspector of Small-Arms, through the C.O.O. of the area, to the effect that the repairs shown thereon have been carried out.

204A. Instructions for marking bicycles are given in Appendix XI. First issues of bicycles from store will have corps marks added by the A.O.D. before issue, units giving the necessary marking particulars on their indents.

205. The following scale of materials for lighting, cleaning and lubricating each government bicycle on charge of cyclist battalions will be issued free, once per annum :—

Section No. 9a.

Oil, lubricating, G.S.	pints	1
Tallow	lbs.	1

Section No. 13c.

Cotton wool (for replenishing lamps)...	oz.	1

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Section No. 21b.

Brushes, bicycle		1

N.I.V.

Linen, old	lbs.	1½
Oil, paraffin * for cleaning purposes	quart	1
Oil, paraffin * for replenishing lamps	„	1

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206. Lamp oil and wick will be obtained from the officer in charge of barracks.

207. A set of tools as detailed below will be issued for use at the headquarters of each cyclist battalion :—

Section No. 7.

Brushes, hair, flat—		
1 inch		1
½ „		1

* Local purchase should be authorized by the C.O.O. when the quantity issuable is less than the minimum quantity for which carriage is charged by the railway company.

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Section No. 21b.

Brushes, bicycle	1
Clamps, bicycle	1
Erectors	1
Gauges, bicycle	1
Hammers, bicycle	1
Injectors	1
Punches, bicycle...	1
Spanners, bicycle—	
Box—	
Hexagon	1
Square	1
Nipple	1
Valve	1
Stands, wheel, erecting...	1
Straighteners	1

SECTION IX.—ARTILLERY EQUIPMENT.

211. Instructions relating to artillery equipment, together with details of the peace and war equipment of R.A. units, are issued separately.

SECTION X.—ENGINEER EQUIPMENT.

213. Instructions relating to engineer equipment, together with details of the peace and war equipment of R.E. units, are issued separately.

SECTION XI.—ARMY SERVICE CORPS EQUIPMENT.

216. The following articles will be supplied to each A.S.C. company for the purposes of peace instruction and training :—

Wagons, ammunition and store, R.A. fitted for pole draught—2.

Details of the number of sets of harness, saddlery and pack-saddlery to be maintained for these units are contained in Table 13.

217. The tools detailed in Table 24 may be issued as public equipment to each A.S.C. company to enable artificers to execute such minor repairs as become necessary whilst units are on the march or in camp.

218. 1 jack, lifting, G.S., will be supplied to each A.S.C. company for use when washing or lubricating the wheels of vehicles on charge.

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SECTION XII.—R.A.M.C. EQUIPMENT.

222. Stores for instruction and training may, if required, be issued in the proportions detailed in Table 25.

223. The value of all non-consumable articles found deficient at each annual inspection will be claimed from the County Association.

224. Scales of medical and surgical equipment for peace and war are laid down in Table 26. The peace equipment will always be in possession of the unit and will be available for instructional purposes. It will be accounted for by the M.O. in charge of the unit on A.F. I 1234, which will be rendered annually, in January, to the War Office, through the A.D.M.S. of the division and the D.D.M.S. of the command. A.O. 71 1912

A duplicate copy of A.F. I 1234 will be retained by the accounting officer, together with copies of all observations and correspondence regarding the account, and will be available for examination by the local auditor of the command.

225. Articles lost or rendered unserviceable other than by fair wear and tear will be dealt with on A.F. I 1230, in accordance with the King's Regulations. When the cost of such articles is not chargeable to the public, the value will be credited to the public in the accounts of the command paymaster on A.F. O 1680, a copy of which will be attached to the account as a voucher for writing the deficiencies off charge. The authority for writing any article off charge will be quoted in and will accompany the account. A.O. 165 1913

226. A.Ds.M.S. of divisions will arrange for the equipment to be inspected annually, in January, by a M.O.—if possible, not the accounting officer. A.O. 71 1912

227. Articles required to complete the equipment will be demanded on A.F. I 1209 in duplicate, which will accompany A.F. I 1234 annually, or at such other times as may be found necessary. These demands will be carefully examined by the D.D.M.S. of the command, who will see that only the authorized articles are included. He will approve their issue locally. A.O. 71 1912

228. On mobilization the additional articles required to bring the equipment held by units up to the war scale as laid down in Table 26 will be supplied by the A.M.D. 24 Genl. No. 2748

SECTION XIII.—MOBILIZATION EQUIPMENT.

234. Mobilization equipment, as defined in the Regulations for Mobilization, will be provided for all field units (even if temporarily allotted to garrison duties) and, with the exception of 2nd line transport, for all mounted and cyclist units permanently allotted to garrison duties. It will not be provided for dismounted units permanently allotted to garrison duties.

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235. The details of war equipments, as defined in the Regulations for Mobilization, of those units for which mobilization equipment will be provided are summarized in mobilization store tables which, for convenience, are issued separately. (See Appendix XIV.)

The tables discriminate between the mobilization equipment which will be provided by the A.O.D. on mobilization and that for which County Associations will be responsible.

236. C.O.Os. will, during peace, make arrangements to ensure the immediate issue on mobilization of the stores to be supplied by the A.O.D.

County Associations will, during peace, make arrangements that the stores which are to be provided by them shall be forthcoming on mobilization. These stores will be provided out of an allowance which will be granted on mobilization. (See Regulations for the Territorial Force.)

The mobilization store tables have been prepared on the principle that stores, which are to be provided by County Associations, should be of a nature easily procurable at short notice from local tradesmen and institutions.

The nomenclature of the Priced Vocabulary of Stores has been adopted in framing the tables, but it is not intended that stores to be purchased by County Associations should be of strictly government pattern, provided they are articles suitable for the purpose for which they would be required. In order to assist Associations and C.Os. in determining the object for which any article is included in the war equipment of a unit, samples of government pattern may be obtained on loan, as desired, from the A.O.D. As the whole object of the scheme is to save time by tapping as far as possible local resources on mobilization, County Associations are at liberty to delegate the power to purchase and collect the various items on mobilization to Os.C. units ; for the same reason and to avoid overlapping of orders no arrangements should be entered into with manufacturers outside the county area nor with local tradesmen for the supply of articles which they do not ordinarily keep in stock.

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237. The regiments of Irish Horse, except the two squadrons allotted to the expeditionary force, and King Edward's Horse will be provided with mobilization equipment on the scale laid down for yeomanry, but the whole of the stores will be provided by the A.O.D. Transport, in complete turnout, will be impressed under Section 115 of the Army Act.

238. The additional requirements of units allotted to garrison duties, which are not in possession of mobilization equipment, will be met by the issue of equipment by the A.O.D. locally under the Defence Scheme. (See Regulations for Mobilization.)

239. Regimental reserve of ·303-inch small-arm ammunition will be drawn from the A.O.D. in the command in which the peace headquarters of the unit is situated, on the following scale :—

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	Rounds.	
Yeomanry	100	Per rifle.
	6000	Per machine gun.
Infantry:—		
Staff-sergeants, drummers and buglers	Nil	Per rifle.
Pioneers	40	
Other ranks	100	
Machine guns	6000	Per gun.
Royal Artillery (all units)	30	Per N.C.O. and man.

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This ammunition will normally be taken by units in regimental charge to war stations. If, however, the war station is in the same command as the peace headquarters of the unit, the issue of ammunition may be arranged for as the G.O.C.-in-C. may direct.

239A. In the case of cyclist battalions who proceed to their war stations at once on mobilization, the small-arm ammunition required (service and regimental reserve) may be held during peace at the headquarters of companies.

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240. A further reserve of ·303-inch small-arm ammunition on the following scale per arm (except for rifles in possession of drummers and buglers) for divisional and mounted brigade units forms part of the mobilization equipment of brigade and mounted brigade ammunition columns. This ammunition will be drawn from the A.O.D. in the command in which the peace headquarters of the column is situated.

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Yeomanry	100
Infantry	100
Machine guns—Yeomanry and infantry	10,000

} Rounds.

For army troops battalions (including cyclist battalions) and for squadrons of Irish Horse not allotted to the expeditionary force, this further reserve of ammunition will be held by the A.O.D. in the command where the war station of the unit is situated.

241. Pistol ammunition on the following scale will be drawn for officers and other ranks armed with a pistol in time of war, from the A.O.D. in the command in which the peace headquarters of the unit is situated :—

8 / Equip. / 459

Unit.	Number of rounds carried.		
	On the officer, or man.	In regimental transport.	In brigade ammunition column.
Yeomanry	12	12	12
Royal Artillery	12	12	—
Royal Engineers :—			
Other than railway staff corps ...	12	12	12
Railway staff corps	12	—	—
Infantry...	12	12	12
Army Service Corps	12	12	—
Royal Army Medical Corps	12	12	—
Army Veterinary Corps	12	—	—

8 / Equip. / 459 / 437

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242. The place of storage of reserve ammunition in peace and any detailed arrangements for its supply will be laid down in local mobilization orders, command schemes, and coast defence schemes respectively. All units will be kept informed during peace of these arrangements as far as they are concerned.

SECTION XIV.—COUNTY RIFLE ASSOCIATIONS.

N.B.—The following instructions are to be regarded as temporary only. The question of future administration of County Rifle Meetings, and their connection with the Territorial Force County Associations, is under consideration.

A.O. 98 1913

246. ·303-inch ball ammunition is issued, free and carriage paid, for use at the annual meeting of a County Rifle Association, the formation of which has been sanctioned by the G.O.C.-in-C., provided the competitions are to take place at a range approved by the War Office. The gratuitous supply is not to exceed 5 rounds for each officer and man of the Territorial Force in the county, as shown in the annual returns rendered to the War Office on the 1st October. If, on receipt of indents by the A.O.D., the printed Annual Return of the Territorial Force for the 1st October preceding has not been received in the command, the figures given by indenting officers should be verified by reference to brigade commanders. The verified figures so obtained should govern the issues and should be entered on the vouchers by which the ammunition is written off charge in the accounts of the A.O.D.

247. Indents for small-arm ammunition for use at a meeting of a County Rifle Association will be made on A.F. G 811, and will be addressed to the G.O.C.-in-C., who, should he approve of the competitions, will authorize the issue. Copies of this form may be obtained from the C.O.O. Only such number of rounds as will probably be required for actual use at the meeting will be demanded.

248. If more than the regulated number of rounds are required for use at a meeting, an additional supply will be made on repayment.

249. All ammunition remaining unexpended after a meeting of a County Rifle Association will be returned to the ordnance depôt from which it was drawn within 14 days after the close of the meeting, together with a statement showing how the ammunition issued free and on repayment has been expended. The value of any repayment ammunition so returned will be refunded.

A.O. 165 1913

250. An allowance at the rate of 10*s.* per 100 lbs. of fired cartridge cases will be paid by the command paymaster for the labour of collecting and sorting cases and chargers obtained from ammunition supplied gratuitously.

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251. In the case of ammunition supplied gratuitously the O.O. making the issue will see that the proper proportion of empty cases and chargers is returned to store or their value credited to the public.

252. One Rifle Association only will be recognized in each county. When two or more counties are united in one association, separate associations for such counties cannot also be recognized. Units belonging to more than one County Rifle Association will not be included in more than one application for the gratuitous supply of ammunition.

253. The supply of camp equipment to County Rifle Associations will be limited to the marquees and office tents necessary for the business of the meeting, and for the number of enlisted men who actually go into camp and compete in the shooting matches of the Association. A certificate to this effect will be given by the president or secretary in support of the camp equipment demanded. The carriage of the camp equipment will be paid by the public.

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TABLE 1.

(*Referred to in paragraphs* 42 *and* 44.)

ARMS AND ACCESSORIES SUPPLIED AS PUBLIC EQUIPMENT.

Serjeant-instructors, including acting serjeant-majors, will be armed as detailed herein.

(i.) YEOMANRY.

	Description.	Proportions.
	Weedon Section A.	
8 Equip. 459	Rifles { short, M.L.E. converted, Mark IV	1 per all ranks except motor cyclists.
	short, ·22-inch, R.F.	2 per squadron,*
8 Equip. 459	D.P., short, M.L.E.	20 per regiment.
	Pistols, Webley	1 per motor cyclist.
	Bottles, oil...	1 per rifle.
	Pull-throughs	1 per rifle and 5% spare for peace.
A.O. 276 1912 8 Equip. 459	Reflectors, mirror, S.A., ·303-inch ...	3 per squadron.
	Brushes, cleaning, tubes, aiming† ...	2 per squadron.*
	Rods, cleaning { tubes, aiming ...	
	{ pistol, Webley, ...	1 per pistol.

* Except where certain special scales have been approved by the War Office.
† Annual supply.

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(ii.) ROYAL ARTILLERY.

Description.	Proportions.			
	Horse, Field, Mountain, and Heavy.	Ammunition Columns.	Garrison (other than Heavy Batteries).	
Weedon Section.				
Rifles, charger loading M.L.E. ...	—	—	1 per all ranks except trumpeters.	9 Arty. 1358
Rifles, short, M.L.E.	5 per brigade headquarters (Field and Mountain) 24 per battery	1 per all ranks except trumpeters	—	
Sword-bayonets, patt. '88 ... ... Scabbards, sword-bayonet, patt. '88	—	—	1 per rifle.	
Bottles, oil	1 per rifle	1 per rifle ...	1 per rifle.	
Pull-throughs ...	1 per rifle and 5% spare for peace	1 per rifle and 5% spare for peace	1 per rifle and 5% spare for peace.	9 Arty. 1358
Reflectors, mirror, S.A., ·303-inch ...	1 per battery ...	1 per column	2 per company.	
Not in Vocabulary.				
Swords, staff-serjeants, Artillery Scabbards, sword-staff-serjeants, Artillery ...	—	—	1 per staff-serjeant (including serjeant instructors).	
Sword-bayonets, M.H. carbine Mk. II... ... ... Scabbards, sword-bayonet, M.H. carbine, Mk. II...	—	—	1 per trumpeter.	

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(iii.) ROYAL ENGINEERS.

8 Equip. 437 N.C.Os. and men in Signal Units will be armed as mounted men.

	Description.	Proportion.
	Weedon Section.	
A.O. 98 1913	Rifles, charger loading M.L.E. ...	1 per all ranks not supplied with rifles, short, M.L.E., except buglers, trumpeters and motor cyclists.
	Rifles, short, M.L.E.	1 per mounted N.C.O. and man, field companies. 1 per N.C.O. and man except motor cyclists of signal companies.
	Rifles, A.T. M.L.M. or M.L.E. ...	2 per field company.*
	Sword-bayonets, patt. '88	1 per all dismounted ranks except buglers.
A.O. 98 1913	Scabbard, sword-bayonet, patt. '88 ...	
	Pistols, Webley	1 per motor cyclist.
	Swords, cavalry	1 per mounted serjeant-instructor.
	Scabbards, sword—	
	Cavalry...	1 per cavalry sword.
	Bottles, oil	1 per rifle.
	Pull-throughs	1 per rifle and 5% spare for peace.
	Reflectors, mirror S.A., ·303-inch ...	2 per unit.
A.O. 276 1912	Tubes, aiming, ·22-inch, M.L.M. rifle	2 per field company.*
	Brushes, cleaning, tubes, aiming† ...	
A.O. 98 1913	Rods, cleaning, tubes, aiming	
	Rods, cleaning, pistol, Webley ...	1 per pistol.
	Not in Vocabulary.	
	Swords, staff-serjeants, Engineers ...	1 per dismounted staff-serjeant (including serjeant-instructors).
	Scabbards, sword—	
	Staff-serjeants, Engineers	1 per sword, staff-serjeants, Engineers.

* Except where certain special scales have been approved by the War Office.

† Annual supply.

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(iv.) INFANTRY.

Description.	Proportion.	
Weedon Section A.		
Rifles, charger loading, M.L.E. ...	1 per all ranks (except motor cyclists).	8 / Equip. / 459
Rifles, A.T., M.L.M. or M.L.E. ...	2 per company.	
Rifles, D.P., M.L.M. or M.L.E. ...	5 per cent. of strength of unit, up to a maximum of 50 D.P. rifles per battalion.	
Pistols, Webley	1 per motor cyclist (cyclist battalion)	8 / Equip. / 459
Sword-bayonets, patt. '88	1 per charger loading rifle, except rifles in possession of staff-serjeants.	
Scabbards, sword-bayonet, patt. '88 ...	1 per sword-bayonet.	A.O. 276 / 1912
Swords, staff-serjeants, patt. '89, 97, or '98	1 per staff-serjeant (including serjeant - instructors and bandmasters), except Highland battalions.	A.O. 388 / 1913
Swords, staff-serjeants, Highland volunteers	1 per staff-serjeant (including serjeant - instructors and bandmasters) of Highland battalions	A.O. 388 / 1913
Scabbards, sword, staff-serjeants—Highland volunteers	1 per sword, staff-serjeants, Highland battalions only.	
Patt. '89 or '97...	1 per sword, staff-serjeants, except Highland battalions.	
Bottles, oil	1 per rifle.	
Pull-throughs	1 per rifle and 5 per cent. spare for peace.	
Reflectors, mirror, S.A., ·303-inch ...	3 per company.	
Tubes, aiming, ·22-inch, M.L.M. rifle	2 per company.*	A.O. 276 / 1912
Brushes, cleaning, tubes, aiming† ...		
Rods, cleaning, tubes, aiming ...		
Rods, cleaning, pistol, webley ...	1 per pistol.	8 / Equip. / 459

* Except where certain special scales have been approved by the War Office.

† Annual supply.

NOTE.—Quartermaster - serjeants, serjeant - drummers, bandmasters, serjeant-cooks and serjeant-shoemakers are armed as staff-serjeants.

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TABLE 1.—ARMS AND ACCESSORIES—*continued.*

(v.) ARMY SERVICE CORPS.

a. TRANSPORT DETAILS (EXCEPT MECHANICAL TRANSPORT).

Description.	Proportion.
Weedon Section.	
Rifles, charger loading M.L.E. ...	1 per serjeant and rank and file.
Swords, cavalry	1 per warrant officer, staff-serjeant, and trumpeter.
Scabbards, sword, cavalry	
Bottles, oil	1 per rifle.
Pull-throughs	1 per rifle and 5 per cent. spare for peace.
Reflectors, mirror, S.A., ·303-inch ...	2 per company.

b. SUPPLY AND MECHANICAL TRANSPORT DETAILS.

Description.	Proportion.
Weedon Section.	
Rifles, charger loading M.L.E. ...	1 per all ranks.
Sword-bayonets, patt. '88	1 per serjeant and rank and file.
Scabbards, sword-bayonet, patt. '88 ...	
Bottles, oil	1 per rifle.
Pull-throughs	1 per rifle and 5 per cent. spare for peace.
Not in Vocabulary.	
Swords, staff-serjeants, Artillery ...	1 per warrant officer and staff-serjeant (including serjeant-instructors).
Scabbards, sword, staff-serjeants, Artillery	

(vi.) ROYAL ARMY MEDICAL CORPS.

Description.	Proportion.
Weedon Section.	
Rifles, D.P. { short, M.L.E. ... ... / M.L.E. (long)	2 of each per field ambulance, and 1 of each per mounted brigade field ambulance.
Swords, cavalry	1 per staff-serjeant, transport section and mounted instructor.
Scabbards, sword, cavalry	
Swords, staff-serjeants...	1 per staff-serjeant, except transport section, and 1 per dismounted serjeant-instructor.
Scabbards, sword, staff-serjeants ...	

A.O. 388
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TABLE 2.

(*Referred to in paragraph* 92.)

DETAIL OF ACCOUTREMENTS TO BE PROVIDED.

Serjeant-instructors, including acting serjeant-majors, will be accoutred on the scale laid down in Table 2 (viii). (*See* paragraph 90.)

(i.) YEOMANRY.

Description.	Proportion.	
Section No. 1A.		
Bandolier*...	1 per all ranks except motor cyclists.	8 Equip. 459
Belts, waist, bandolier,* or belts with pockets		
Belts, waist, without carriage... ...	1 per pistol.	
Bottles, water, with carrier or strap ...	1 per all ranks.	8 Equip. 459
Cases, pistol	1 per pistol.	
Haversacks	1 per all ranks.	
Lanyards, whistle	1 per staff-serjeant and serjeant.	
Lanyards, pistol...	1 per pistol.	8 Equip. 459
Pouches, ammunition pistol		
Tins, mess, mounted services, with strap	1 per all ranks.	
Whistles, calvary	1 per staff-serjeant and serjeant.	

* To carry not less than 100 rounds.

(ii.) ROYAL HORSE, FIELD, MOUNTAIN AND HEAVY ARTILLERY.

Description.	Proportion.	
Section No. 1A.		
Bandolier equipment, patt. '03— Bandoliers, 50 rounds...	1 per all ranks.	A.O. 248 1913
Belts, waist	2 per set of mekometers.	
Bottles, water, with carrier or strap ... Haversacks ... ... Straps, great coat ... ... Tins, mess, mounted services, with strap	1 per all ranks.	
Whistles, artillery	1 per staff-serjeant and serjeant.	

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TABLE 2—ACCOUTREMENTS—*continued.*

(iii.) ROYAL GARRISON ARTILLERY.

(EXCEPT HEAVY BATTERIES.)

Description.	Proportion.
Section No. 1A.	
Belts, waist—	
With carriage	1 per sword, staff-serjeants.
Without carriage	1 per all ranks not armed with a sword.
Bottles, water, with carrier or strap ...	1 per all ranks.
Braces (pairs) or carriers, great coat ...	
Frogs, bayonet (when not supplied as part of the bayonet scabbard) ...	1 per sword-bayonet.
Haversacks	1 per all ranks.
Knots, sword	1 per sword, staff-serjeant.
Pouches, ammunition*	1 per all ranks except trumpeter.
Straps, great coat...	2 per all ranks.
Tins, mess, dismounted services, with cover	1 per all ranks.

* To carry not less than 20 rounds per man.

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TABLE 2—ACCOUTREMENTS.—*continued.*

(iv) ROYAL ENGINEERS.

N.C.Os. and men in Signal units will be accoutred as mounted men. 8 Equip. 437

Description.	Proportion.	
Section No. 1A.		
Bandoliers*	1 per all mounted ranks except trumpeters and motor cyclists.	A.O. 98 1913
Belts, waist—		
M.S.	1 per cavalry sword.	
With carriage	1 per staff-serjeant's sword.	
Without carriage	1 per all ranks dismounted, not armed with a sword, and 1 per motor cyclist.	A.O. 98 1913
Bottles, water, with carrier or strap ...	1 per all ranks.	
Braces (pairs) or carriers, great coat ...	1 per all dismounted ranks.	
Cases, brown, pistol	1 per pistol.	A.O. 98 1913
Frogs, bayonet (when not supplied as part of the bayonet scabbard) ...	1 per sword-bayonet.	
Haversacks	1 per all ranks.	
Knots, sword	1 per sword.	
Lanyards, pistol	1 per pistol.	A.O. 98 1913
Pouches, ammunition, brown, pistol...		
Pouches, ·303-inch ammunition* ...	All dismounted men except buglers.	
Straps, great coat	2 per all dismounted ranks.	
Tins, mess—		
Dismounted services with cover ...	1 per all dismounted ranks.	
Mounted services with strap ...	1 per all mounted ranks.	
Whistles, infantry	1 per dismounted staff-serjeant and serjeant.	

* To carry not less than 50 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(v.) INFANTRY.

	Description.	Proportion.
	Section No. 1A.	
	Bandoliers or pouches, ammunition*...	All ranks armed with a rifle except staff-serjeants.
	Belts, waist—	
	With carriages	1 per sword, staff-serjeants.
	Without carriages	1 per all ranks not armed with a sword.
	Bottles, water, with carrier or strap†	1 per all ranks.
9	Braces (pairs) or carriers, great coat...	
Infy.	Carriers, intrenching tool—	
2411	Heads	1 per intrenching implement.
	Helves	1
8	Cases, pistol	1 per pistol.
Equip.	Frogs, bayonet (when not supplied as	
459	part of the bayonet scabbard) ...	1 per sword-bayonet.
	Haversacks	1 per all ranks.
	Knots, sword	1 per sword, staff-serjeants.
8	Lanyards, pistol	1 per pistol.
Equip.	Pouches, ammunition, pistol	
459	Pouches or pockets, ammunition‡ ...	All ranks armed as staff-serjeants.
	Straps, great coat	2 per all ranks.
	Tins, mess, dismounted services, with	
	cover†	1 per all ranks.
	Whistles, infantry	1 per staff-serjeant, serjeant and corporal.

* To carry not less than 100 rounds per man.

† A waterbottle strap, mess tin and mess n strap of mounted pattern may be issued in lieu to transport serjeants.

‡ To carry not less than 50 rounds per man.

NOTE. — Quartermaster-serjeants, serjeant-drummers, bandmasters, serjeant-cooks and serjeant-shoemakers are accoutred as staff-serjeants.

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TABLE 2—ACCOUTREMENTS—*continued.*

(vi.) ARMY SERVICE CORPS.

(*a*) TRANSPORT DETAILS (EXCEPT MECHANICAL TRANSPORT).

Description.	Proportion.
Section No. 1A.	
Bandolier*	1 per all ranks armed with a rifle.
Belts, waist, with carriage	1 per cavalry sword.
Bottles, water, with carrier and strap	1 per all ranks.
Haversacks	
Knots, sword	1 per cavalry sword.
Straps, great coat	1 per all ranks.
Tins, mess, mounted services, with strap	

* To carry not less than 20 rounds per man.

(*b*) SUPPLY AND MECHANICAL TRANSPORT DETAILS.

Description.	Proportion.
Section No. 1A.	
Belts, waist—	
With carriage	1 per sword, staff-serjeants.
Without carriage	1 per all ranks not armed with a sword.
Bottles, water, with carrier and strap	1 per all ranks.
Braces (pairs) or carriers, great coat	
Frogs, bayonet (when not supplied as part of the bayonet scabbard) ...	1 per sword-bayonet.
Haversacks	1 per all ranks.
Knots, sword	1 per sword, staff-serjeants.
Pouches, ammunition†	1 per all ranks.
Straps, great coat	2 per all ranks.
Tins, mess, dismounted services, with cover	1 per all ranks.

† To carry not less than 20 rounds per man.

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TABLE 2—ACCOUTREMENTS—*continued.*

(vii.) ROYAL ARMY MEDICAL CORPS.

Description.	Proportion.
Section No. 1A.	
Belts, waist—	
With carriage	1 per sword.
Without carriage	1 per all ranks not armed with a sword.
Bottles, water, with carrier or strap ...	1 per all ranks.
Haversacks	
Knots, sword	1 per sword.
Straps—	
Great coat	2 per all ranks.
Supporting mess tin	
Tins, mess—	
Dismounted services, with cover ...	1 per all ranks, except transport section.
Mounted services, with strap ...	1 per all ranks, transport section.

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TABLE 2—*continued.*

(viii..) ACCOUTREMENTS FOR SERJEANT INSTRUCTORS. (*Referred to in paragraph* 90.)

	Description.	Proportion per serjeant instructor of									
		Yeomanry.	Infantry.		Royal Horse, Field, and Heavy Artillery.	Royal Garrison Artillery other than Heavy.	Royal Engineers.		R.A.M.C. (*b*).	Army Service Corps.	
			Not equipped with web equipment.	Equipped with web equipment.			Mounted.	Dismounted.		Mounted.	Dismounted.
	Section No. 1A.										
A.O. 276 1912	Belts, waist, buff ... { M.S., S.S.	—	—	—	—	—	1	—	—	1	—
	{ warrant officers, G.S. ...	—	1‡	1‡	—	1	—	1	1	—	1
	Bottles, water, enamelled	1	1	1 (*a*)	1	1	1	1	1	1	1
	Carriers, water-bottle, with shoulder strap†	1	1	—	1	1	1	1	1	1	1
	Haversacks	1	1	—	1	1	1	1	1	1	1
A.O. 276 1912	Knots, sword	—	1‡	1‡	—	1	1	1	1	1	1
	Lanyards, whistle	1	—	—	—	—	—	—	—	—	—
	Straps, mess-tin, mounted services ...	1	—	—	1	—	1	—	—	1	—
A.O. 276 1912	Straps, water-bottle { dismounted services*	—	1	—	—	1	—	1	1	—	1
	{ mounted services*	1	—	—	1	—	1	—	—	1	—
	Tins, mess { dismounted services ...	—	1	1	—	1	—	1	1	—	1
	{ mounted services	1	—	—	1	—	1	—	—	1	—

* For Mark IV water-bottles only.

† For Mark V or VI water-bottles; or Carriers, water-bottle and Straps, shoulder, water-bottle in lieu.

‡ Black for Rifle battalions.

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(*a*) Mark V or VI.

(*b*) R.A.M.C. mounted instructors, whether belonging to R.A.M.C. or A.S.C., will be accoutred as A.S.C. mounted instructors.

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TABLE 2—*continued.*

ACCOUTREMENTS FOR SERJEANT-INSTRUCTORS—*continued.*

	Description.	Proportion per serjeant instructor of										
		Yeomanry.	Infantry.		Royal Horse, Field, and Heavy Artillery.	Royal Garrison Artillery other than Heavy.	Royal Engineers.		R.A.M.C. (*b*).	Army Service Corps.	
			Not equipped with web equipment.	Equipped with web equipment.			Mounted.	Dismounted.		Mounted.	Dismounted.
	Section No. 1A—continued.										
	Whistles { cavalry	1	—	—	—	—	—	—	—	—	—
	Whistles { infantry	—	1	1	—	—	—	1	—	—	—
	Web equipment, patt. '08—										
	Belts, waist	—	—	1	—	—	—	—	—	—	—
	Braces, with buckle	—	—	2	—	—	—	—	—	—	—
A.O. 276 1912	Carriers, cartridge—										
	Left	—	—	1	—	—	—	—	—	—	—
	Right	—	—	1	—	—	—	—	—	—	—
	Carriers, water bottle	—	—	1	—	—	—	—	—	—	—
	Haversacks	—	—	1	—	—	—	—	—	—	—
	Packs	—	—	1	—	—	—	—	—	—	—
	Straps, supporting	—	—	2	—	—	—	—	—	—	—
	Bandolier equipment, patt. '03—										
	Bandoliers, 50-rounds	1	1	—	1	1	1	1	—	1	1
A.O. 276 1912	Belts, waist	1	—	—	—	—	—	—	—	—	—
	Covers, mess-tin, dismounted services	—	1	1	—	1	—	1	1	—	1
	Pockets, cartridge, 15-rounds	4	—	—	—	—	—	—	—	—	—
A.O. 276 1912	Valise equipment, patt. '88—										
	Straps, great coat	—	1‡	1‡	—	1	—	1	1	—	1

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‡ Black for Rifle battalions.

(*b*) R.A.M.C. mounted instructors, whether belonging to R.A.M.C. or A.S.C., will be accoutred as A.S.C. mounted instructors.

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TABLE 3.

(*Referred to in paragraph* 107.)

SCALES OF BUGLES, TRUMPETS AND STRINGS.

Units.	Bugles.*	Trumpets.*
Yeomanry Regiment	8	8
Royal Artillery :—		
Horse Artillery Battery	2	2
Mounted Brigade Ammunition Column	1	1
Artillery Brigade Hd. Qrs. Field and Mountain	1	1
Field or Mountain Artillery Battery	2	2
Field or Mountain Artillery Bde. Ammn. Column	2	2
Heavy Battery and Ammunition Column ...	2	2
Heavy Battery Coast Defence Unit	2	2
Company Royal Garrison Artillery	2	2
Small Arm Section, Ammunition Column Field Artillery	1	1
Royal Engineers :—		
Field Company	2	2
Signal Company (Air Line)	2	2
" " (Cable)	2	2
Works Company	2	—
Electric Light Company.	2	—
Infantry :—		
Rifles and Light Infantry, per company... ...	2	—
Other Infantry, including Cyclists, per company...	1	—
Army Service Corps :—		
Mounted Brigade Transport and Supply Column	1	1
Company with Divisional Transport and Supply Column	1	1
Royal Army Medical Corps :—		
Mounted Brigade Field Ambulance	2	—
Field Ambulance	3	—
General Hospital	2	—

8 Equip. 437

* Strings, bugle or trumpet, are issuable in the proportion of 1 per bugle and trumpet. Regiments or corps, termed "Royal," or designated as 'King's," "Queen's," "King's Own," "Queen's Own," and the Somerset Light Infantry, have royal strings, the remainder have green strings.

A.O. 276 1912

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TABLE 4.

(*Referred to in paragraph* 108.)

PICKETING GEAR.

Unit.	Number of sets allowed.
Yeomanry Regiment	9
Hon. Artillery Company, Royal Horse Artillery :—	
2 Batteries and 2 Mounted Brigade Ammunition Columns	10
Royal Horse Artillery :—	
Battery with Mounted Brigade Ammunition Column	5
Royal Field Artillery :—	
Battery...	2
Brigade Ammunition Column	2
Howitzer Battery	2
Howitzer Brigade Ammunition Column	2
Royal Garrison Artillery :—	
Heavy Artillery :—	
Battery	2
Ammunition Column	1
Mountain Artillery :—	
Battery	2
Brigade Ammunition Column	2
Heavy Battery (R.G.A.) for Coast Defence	1
Small Arm Section, Ammunition Column	1
Royal Engineers :—	
Field Company	1
Signal Company with Division	1
" " (Wireless)	1
" " (Cable)	2
" " (Air Line)	3
Divisional Transport and Supply Column :—	
Each Company	1
Mounted Brigade Transport and Supply Column	1
Mounted Brigade Field Ambulance	1
Field Ambulance	1

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TABLE 5.

(*Referred to in paragraph* 109.)

SCALE OF STRETCHERS, AMBULANCE, AND KNEE-CAPS.

Units.	Stretchers, ambulance (with slings).	Knee-caps.
Yeomanry Regiment	2	12
R.F.A. Ammunition Column	2	12
Heavy and Mountain Artillery Brigade ...	2	12
Royal Engineers :—		
Signal Company (Air Line)	2	12
,, ,, (Cable)	2	12
Field Company	2	12
Infantry Battalion	4	24
Cyclist Battalion	2	12
All other units, except R.A.M.C. units ...	1	6

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TABLE 6.

(*Referred to in paragraph* 131.)

CAMP EQUIPMENT.

Standing Camps. Proportions for all Services.

Description.	Proportion.
Section No. 2A.	
Axes, felling, curved helve	10 per regiment of yeomanry and battalion of infantry, 4 per headquarters or other unit.
„ hand, Mark II	
Bags, letter, field	1 per headquarters and post office unit.
Boxes, lantern, distinguishing ...	As required.
A.O. 248 1913 Boxes, stationery, field...	1 per headquarters and post office unit.
Buckets, water, G.S., canvas	1 per 2 horses.
Chairs, camp	1 per general officer.
Colours, camp (complete)	4 per regiment of yeomanry, 10 per battalion of infantry, 4 per other unit.
Cords, forage	1 per 8 mounted N.C.Os. and men or less.
Covers, saddle	1 per set of saddlery or single set of harness, 2 per double set of harness.
Flags, distinguishing (with poles) ...	As required.
Hooks, bill	10 per regiment of yeomanry and battalion of infantry, 4 per other unit.
Kettles, camp oval, 12 quarts... ...	1 per 8 N.C.Os. and men.
Lamps, candle	1 per office tent, headquarters units only.
Lanterns, tent, distinguishing ...	As required.
Lanterns, tent, folding	20 per regiment of yeomanry, 4 per battalion of infantry, 2 per headquarters or other unit.
Mallets, heel peg	1 per 3 officers' horses, 1 per 8 other horses.
Mauls, G.S.	1 per 50 horses.
Nets, hay	1 per horse if specially required.
Ovens, Aldershot pattern	1 per regiment of yeomanry, 4 per brigade of infantry, 1 per brigade of artillery, and 1 per 3 or more A.S.C. Companies when encamped together. To be issued only when the same troops remain under canvas for a period of 15 days.
A.O. 388 1913	
Ovens, Aldershot pattern—	
Plates, bottom	1 per oven when specially required.
Pads, surcingle	1 per surcingle.
Pegs, picketing with rope loop ...	2 per horse and 25 per cent. spare (except heavy batteries R.G.A.).

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TABLE 6.—CAMP EQUIPMENT. STANDING CAMPS.—*continued.*

Description.	Proportion.
Section No. 2A—continued.	
Posts, picket, 2½ feet	1 per horse, heavy batteries R.G.A.—other units 1 per 10 horses (to increase stability of built up rope).
Racks, arm, tent...	1 per N.C.O. and men's tent and guard tent.
Rests, bicycle, tent	1 per 6 authorized cycles in camp. Cyclist battalions only.
Ropes, head, hemp with ring	1 per horse and 10 per cent. spare (50 per cent. spare for heavy batteries R.G.A.).
„ heel	1 per horse and 20 per cent. spare (75 per cent. spare for heavy batteries R.G.A.).
„ picketing, 4 ft. 9 in.	1 per horse and 10 per cent. spare (except heavy batteries R.G.A.).
Screens, latrine	1 for officers, 1 for N.C.Os., and 1 per company or squadron.
Sheets, ground	1 per N.C.O. and man when wood tent bottoms are not issued.
Stools, camp	1 per office tent, headquarters units only.
Stoves, Soyer's	2 per regiment of yeomanry or battalion of infantry, 1 per other unit —to be issued only when coal is the fuel used. (See paragraph 134.)
Tables, camp	1 per general officer.
Tents, complete, circular, double linen	1 per general officer.
Tents, complete, circular, single linen	1 per field officer. 1 per 2 other officers. 1 per 8 N.C.Os. and men dismounted and 1 per 6 N.C.Os. and men mounted units; 1 per two squadrons for squadron serjeant-major and squadron quartermaster-serjeant of yeomanry. 30 miscellaneous per regiment of yeomanry. 12 miscellaneous per battalion of infantry. 6 miscellaneous per other unit. For headquarters, 1 per officer, 1 per two servants, 1 per headquarters office and 3 miscellaneous.

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TABLE 6.—CAMP EQUIPMENT. STANDING CAMPS.—*continued.*

	Description.	Proportion.
	Section No. 2A—continued.	
A.O. 388 / 1913	Tents, complete—	
	Marquee, small, single	1 per unit for officers' mess when the number of members does not exceed 12. If two units are encamped together and the combined total of members of the officers' mess does not exceed 12, 3 tents for the two units may be issued.
		1 for recreation room.
		1 for serjeants' mess except regiment of yeomanry and battalion of infantry.
A.O. 276 / 1912	Tents, complete { Ridge pole ... ... or marquee, small, single ...	1 per 48 authorized cycles in camp. Cyclist battalions only.
		1 per 36 authorized cycles in camp. Cyclist battalions only.
	Store	1 for serjeants' mess regiment of yeomanry and battalion of infantry.
	Tubs, washing, 3½ gallons	2 per N.C.O. and men's tent.
	Section No. 2B.	
	Axes, pick, { heads / helves }	10 per regiment of yeomanry and battalion of infantry, 4 per headquarters or other unit.
	Barrows, wheel, intrenching, with wheels	16 per regiment of yeomanry, 3 per other mounted unit.
	Crow-bars	4 per regiment of yeomanry, 1 per other mounted unit.
	Shovels, G.S.	16 per regiment of yeomanry, 10 per battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.
	Spades*	10 per regiment of yeomanry or battalion of infantry, 5 per other mounted unit, 3 per other dismounted unit.
	Wedges, sawyers	6 per regiment of yeomanry or battalion of infantry, 4 per headquarters or other unit.
	Section No. 5A.	
79 / 3774	Bags, nose, G.S.	1 per horse for 50 per cent. of horses that go to camp.
	Section No. 5B,	
	Packsaddlery, G.S.—	
	Forges, packsaddle†	2 per regiment of yeomanry, 1 per other mounted unit not provided with forge in peace equipment.

* When existing stock is used up, will be replaced by Shovels, G.S.

† Forges, double bellows, or Field G.S. will be issued when existing stock of packsaddle forges is used up.

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TABLE 6.—CAMP EQUIPMENT. STANDING CAMPS.—*continued.*

Description.	Proportion.
Section No. 7.	
Chests, tool, filled, farriers and shoeing-smiths	2 per regiment of yeomanry and 1 per other mounted unit.
Anvils, 1 cwt.	1 per field forge G.S.
,, ½ ,, ...	1 per packsaddle forge.
Blocks, anvil—	
1 cwt.	1 per field forge, G.S.
½ ,, ...	1 per packsaddle forge.
Stones, rag	6 per regiment of yeomanry or battalion of infantry, 2 per headquarters or other unit.
Section No. 8A.	
Cordage, hemp hawser, 3-strand tarred, 2½-inch	As necessary for heavy batteries R.G.A.
Cordage, tarred, spun yarn, hemp, 3-thread	As required.
Section No. 10A.	
Nails, horse shoe (*a*)	*See* paragraph 139
Shoes, horse (*a*)...	
Section No. 11.	
Brooms, birch	16 per regiment of yeomanry, 10 per battalion of infantry, 4 per other unit.
Chairs, Windsor	3 per unit (except headquarters units).
Lamps, hurricane (or lanterns, tin, glass sides, or stable lanterns in lieu)	When considered necessary. Proportions not to exceed 12 per battalion of infantry, 6 per regiment of yeomanry, and 2 per other unit, for lighting urine receptacles and latrines at night in camps of not less than 15 days duration. A.O. 388 1913
Tables, soldiers { tops, 4-ft.	1 per headquarters office.
Tables, soldiers { tops, 6-ft.	3 per unit for orderly room and quartermaster's stores (except headquarters units).
Tables, soldiers { trestles	2 per table top.
Section No. 12.	
Implements, butchers ... ... sets	1 per unit.
Pails, iron, galvanized, 3-gallons ...	1 per tent (except office tents).
Scales, weighing, iron beam, with triangle and set of weights... ...	1 per camp.

(*a*) Sizes and description to be stated in indents.

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TABLE 6.—CAMP EQUIPMENT. STANDING CAMPS.—*continued.*

Description.	Proportion.
Section No. 13A.	
Blankets, G.S.	2 per N.C.O. and man.
Cases, { bolster, tent ... ... / paillasse, tent ... ... }	1 per N.C.O. and man.
Section No. 13C.	
Stretchers, ambulance	1 per unit (except headquarters units).
Section No. 14. N.I.V.	
Wagons, forge, R.A.*	1 per regiment of yeomanry when packsaddle forges are not issued.
Section No. 21A.	
9 Infy. 4412 Carts, † { small arm ammunition ...	1 per regiment of yeomanry or battalion of infantry for storage of ammunition if required.
{ water...	1 per unit. If water is not laid on to the cooking places or the camp grounds, such additional carts as may be necessary will be supplied.
Section No. 28C.	
Hammers, platelayers, sledge ...	6 per regiment of yeomanry or battalion of infantry, 2 per headquarters and 4 per other unit.

* Until stock is exhausted.

† Not required to be horsed.

8 Equip. 445 NOTE.—A small supply of labels (A.F. G 1025) will be demanded from the A.O.D. for use when returning stores.

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TABLE 7.

SCALE OF EQUIPMENT FOR OFFICERS' MESSES WHEN THE NUMBER OF MEMBERS EXCEEDS 12. STANDING CAMPS ONLY.

Description.	Proportion.
Section No. 2A.	
Lanterns, tent folding	4 }
Stoves, Soyer's	2 }
Tents, complete—	}
Circular, single, linen	2 } per mess.
Marquee, small, single	1 }
Ridge pole, or marquee, small, single	1 }
Store	1 }
Section No. 11.	
Chairs, Windsor...	1 per officer and 6 per mess.
Lamps, hurricane	1 per 6 officers.
Tables, soldiers—	
Tops, 6 feet	1 per 4 officers and 2 spare per mess.
,, 4 feet	4 per mess.
Trestles	2 per table top.
Section No. 12.	
Cans, 3 gallons	3 }
Dishes, meat, tin, 17½ inches	6 } per mess.
Tubs, washing, 8 gallons, iron ...	4 }

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TABLE 8. SCALE OF CAMP EQUIP-

(Referred to in

	Description	All units.	Headquarters units.	Yeomanry.	Royal Artillery.
	Section No. 2A.				
	Axes, felling, curved helve	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	2 per unit
	Axes, hand, Mark II	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	... ...
	Bags, letter, field...	... ...	1 per unit ...	... ...	... ...
A.O. 248 1913	Boxes, lantern, distinguishing	As required ...	... ...	... ...	... ...
	Boxes, stationery, field (*a*)	1 per unit ...	... ...	... ...	... ...
	Buckets, water, G.S. canvas	1 per 2 horses, and 1 per horse drawn hired vehicle	... ...	... ...	... ...
	Chairs, camp ...	... ...	1 per general officer	... ...	... ...
	Cords, forage ...	1 per 4 horses ...	... ...	... ...	... ...
	Covers, saddle ...	1 per horse ...	... ...	... ...	... ...
	Flags, distinguishing (*b*)	... ...	... ...	... ...	... ...
	Kettles, camp, oval, 12 quarts	1 per 16 N.C.Os. and men, with 50 per cent. additional, if specially ordered (*c*)	... ...	... ...	... ...
	Lamps, candle ...	... ...	1 per office...	... ...	... ...
	Lanterns, tent, distinguishing (*b*)	... ...	... ...	... ...	... ...
	Lanterns, tent, folding	... ...	1 per unit ...	3 per hd. qrs.; 3 per squadron	2 per unit

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MENT FOR MANŒUVRES.

paragraph 132.)

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	... ...	2 per unit.	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	(*a*) Exclusive of contents, which will be provided by the units concerned.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	(*b*) As required. *See* Field Service Pocket Book.
... ...	... ...	... ...	... ...	(*c*) Required if cooks are sent on overnight to next camping ground.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
2 per unit ...	2 per unit ...	2 per unit ...	2 per unit.	

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TABLE 8.—*continued.* CAMP EQUIPMENT

Description.	All units.	Headquarters units.	Yeomanry.	Royal Artillery.
Section No. 2A—continued.				
Mallets, heel peg ...	1 per 8 horses or less (*e*)	... ...	... ...	... ...
Mauls, G.S.... ...	1 per 50 horses...	... ...	... ...	... ...
Pegs, picketing, with rope loop	2 per horse and 25 per cent. spare (except heavy batteries R.G.A.)	... ...	... ...	... ...
Posts, picket, 2½ ft. with rope loop	1 per horse heavy batteries R.G.A. Other units 1 per 10 horses (to increase stability of "built up" rope)	... ...	... ...	... ...
Racks, arm, tent...	1 per N.C.O. and men's tent, except medical units	... ...	... ...	... ...
Ropes, head, hemp, with ring	1 per horse and 10 per cent. spare, 50 per cent. spare for heavy batteries R.G.A.	... ...	... ...	... ...
Ropes, heel ...	1 per horse and 20 per cent. spare, 75 per cent. spare for heavy batteries R.G.A.	... ...	... ...	... ...
Ropes, picketing, 4 ft. 9 in.	1 per horse and 10 per cent. spare (except heavy batteries R.G.A.)	... ...	... ...	... ...
Screens, latrine ...	1 for officers, 1 for N.C.Os. and 1 per squadron or company	... ...	... ...	... ...
Sheets, ground ...	1 per N.C.O. and man	... ...	... ...	... ...

A.O. 248 1913

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FOR MANŒUVRES.

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	(e) Officers' horses not picketed with public horses to be calculated separately.
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	

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TABLE 8.—*continued.* CAMP EQUIPMENT

Description.	All units.	Headquarters units.	Yeomanry.	Royal Artillery.
Section No. 2A.—continued.				
Stools, camp ...	... ...	1 per officer.	1 per hd. qrs. office	... ...
Tables, camp ...	... ...	1 per G.O.C. (personal use), 1 per office tent (excluding marquee)	1 per hd. qrs. office	... ...
Tables, portable, F.S.	... ...	2 per hd. qrs. staff office marquee	... ...	... ...
Tents, complete circular, double linen	... ...	1 per G.O.C.	... ...	... ...
Tents, complete, circular, single linen	(*k*)	1 per field officer, 1 per 2 other officers and 1 per 6 other ranks (to include the tents required for guards and offices)	1 per C.O. regiment; 1 per M.O., if any (to be used also as inspection tent); 1 per 3 other officers; 2 for guard per regiment (1 for guard per detached squadron;) 1 for office per regiment; 1 per 12 N.C.Os. and men	1 per C.O. Brigade; 1 per 3 officers; 1 per 12 other ranks
Tents, complete, marquee, small, single	... ...	1 per officers' mess if required 1 per hd. qrs. staff office	... ...	... ...
Section No. 2B.				
Axes, pick { heads. 4½ lb. helves, 36 in. ferruled }	... ...	1 per unit ...	1 per hd. qrs.; 1 per squadron	2 per unit

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Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	1 per hd. qrs. office	... ...	... ...	
... ...	1 per hd. qrs. office	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
1 per 3 officers; 1 per 12 other ranks	1 per C.O. battalion; 1 per M.O., if any (to be used also as an inspection tent); 1 per 3 other officers; 1 for guard per battalion; 1 for office per battalion; 1 per 12 N.C.Os. and men	1 per 3 officers; 1 per 12 other ranks	1 per 3 officers; 1 per 12 other ranks	(*k*) Tents to be calculated separately for headquarters, squadrons, batteries, companies, &c.; any fraction of 12 to count as 12. An acting W.O. to count as 3 men; other N.C.Os. above the rank of corporal to count as 2 men. If cooks are sent on overnight to next camping ground, extra tents should be allowed for their use.
... ...	... ...	... ...	... ...	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit.	

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TABLE 8—*continued.* CAMP EQUIPMENT

Description.	All units.	Headquarters units.	Yeomanry.	Royal Artillery.
Section No. 2B—continued.				
Shovels, G.S.* ...	... ...	1 per unit ...	2 per hd. qrs.; 2 per squadron	1 per unit
Spades†	... ...	1 per unit ...	2 per hd. qrs.; 2 per squadron	1 per unit
Wedges, sawyers	... ...	2 per unit ...	2 per regiment; 2 per detached squadron	2 per unit
Section No. 5A.				
79 3774 Bags, nose, G.S. ...	50 per cent. of officers' horses	... ...	... ...	... ...
Section No. 5B.				
Packsaddlery, G.S.:— Forges, packsaddle‡	... ...	1 per artillery brigade hd. qrs.	... ...	1 per detached battery
Section No. 7.				
Anvils:— 1 cwt.	... ...	1 per field forge G.S.	... ...	1 per field forge G.S.
½ ,, ...	... ...	1 per packsaddle forge	... ...	1 per packsaddle forge
Blocks, anvil:— 1 cwt.	... ...	1 per field forge G.S.	... ...	1 per field forge G.S.
½ ,, ...	... ...	1 per packsaddle forge	... ...	1 per packsaddle forge
Section No. 8A.				
Cordage, hemp, hawser, 3-strand, tarred, 2½-inch	... ...	... ...	... ...	As necessary for heavy batteries

* Royal Engineers receive spades Mark III in lieu.
† When stock is exhausted shovels G.S. will be issued.
‡ Forges, double bellows, or Field G.S. when stock of packsaddle forges is exhausted.

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FOR MANŒUVRES.

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit ...	
2 per unit ...	1 per hd. qrs.; 1 per 2 companies	2 per unit ...	2 per unit ...	
2 per unit ...	4 per unit ...	2 per unit ...	2 per unit ...	
... ...	... ...	... ...	... ...	
... ...	... ...	1 per unit ...	... ...	
... ...	... ...	1 per field forge G.S.	... ...	
... ...	... ...	1 per pack-saddle forge	... ...	
... ...	... ...	1 per field forge G.S.	... ...	
... ...	... ...	1 per pack-saddle forge	... ...	
... ...	... ...	... ...	... ...	

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TABLE 8—*continued.* CAMP EQUIPMENT

Description.	All units.	Headquarters units	Yeomanry.	Royal Artillery.
Section No. 10A.				
Nails, horseshoe } § Shoes, horse ... } §	*See* paragraph 139.	... ...	... ...	... ...
Section No. 11.				
Brooms, bass ...	... ...	1 per 25 horses or less	1 per 25 horses	1 per 25 horses
Section No. 12.				
Implements, butchers, sets	1 per unit ...	... ...	... ...	... ...
Pails, iron, galvanized, 3 gallons (or Buckets, water, canvas)	1 per N.C.O. and men's tent	... ...	... ...	... ...
Section No. 13A.				
Blankets, G.S. ...	1* per N.C.O. and man	... ...	... ...	... ...
Section No. 21A.				
Carts, small-arm ammunition	... ...	... ...	1 per regiment	... ...
Carts, water (*m*) ...	... ...	1 per unit ...	2 per regiment; 1 per detached squadron	1 per unit
Section No. 28C.				
Hammers, platelayers, sledge	... ...	1 per unit ...	2 per regiment; 1 per detached squadron	1 per unit

* A second blanket per man will be stored in ordnance depôts in the manœuvre area, ready for issue if specially ordered.

§ Sizes and description to be stated in indents.

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FOR MANŒUVRES.

Royal Engineers.	Infantry.	Army Service Corps.	Royal Army Medical Corps.	Remarks.
... ...	... ...	... ...	... ...	
1 per 25 horses	1 per head-qrs.; 1 per company	1 per 25 horses	2 per unit	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	... ...	... ...	... ...	
... ...	1 per unit ...	... ...	... ...	
1 per unit ...	2 per unit ...	1 per unit ...	1 per unit ...	(*m*) Carts, water tank, if available; if insufficient available, infantry units should be supplied as far as possible, barrels being issued to mounted units.
1 per unit ...	2 per unit ...	1 per unit ...	1 per unit	

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TABLE 9.

(*Referred to in paragraph* 132.)

SCALE OF EQUIPMENT FOR OFFICERS' MESSES ON MANŒUVRES.

Description.	Proportion.
I.—LARGE MESS.	
Section No. 2A.	
Lamps, candle	1 per 6 officers.
Lanterns, tent, folding	4
Screens, latrine	1
Tables, portable, F.S.	1 per 6 officers and 2 spare.
Tents, complete { circular, single linen	1
Tents, complete { marquee, small, single	1*
Section No. 2B.	
Shovels, G.S.	1
II.—SMALL MESS.	
Section No. 2A.	
Lamps, candle	1
Lanterns, tent, folding	1
Tables, portable, F.S.	1
Tents, complete, circular, single linen	1

* If more than 24 officers are encamped, an additional marquee may be drawn

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TABLE 10.

(Referred to in paragraph 132.)

SCALE OF EQUIPMENT FOR REGIMENTAL INSTITUTES ON MANŒUVRES.

Description.	No.
I.—FULL CANTEEN.	
Section No. 2A.	
Lanterns, tent, folding...	3
Tables, portable, F.S.	2
Tents, complete, marquee, small, single	1
Section No. 12.	
Machines, weighing, without weights, 28 lbs.	1
Pails, iron, galvanized, 3 or 4 gallons	2
Weights — brass — ½ oz.	1
Weights — brass — 1 ,, ...	1
Weights — iron, ring — ¼ lb	1
Weights — iron, ring — ½ ,, ...	1
Weights — iron, ring — 1 ,, ...	1
Weights — iron, ring — 2 ,, ...	1
II.—HALF CANTEEN.	
Section No. 2A.	
Lanterns, tent, folding...	2
Tables, portable, F.S.	1
Tents, complete, ridge pole or marquee, small, single	1
Section No. 12.	
Machines, weighing, without weights, 28 lbs.	1
Pails, iron, galvanized, 3 or 4 gallons	1
Weights — brass — ½ oz.	1
Weights — brass — 1 ,, ...	1
Weights — iron, ring — ¼ lb.	1
Weights — iron, ring — ½ ,, ...	1
Weights — iron, ring — 1 ,, ...	1
Weights — iron, ring — 2 ,, ...	1

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TABLE 11.

(*Referred to in paragraphs* 132 *and* 148.)

SCALE OF CAMP EQUIPMENT FOR A BAKERY SECTION, CONSISTING OF 4 OVENS, FOR AN ARMY SERVICE CORPS COMPANY.

Description.	No.	Remarks.
Section No. 2A.		
Axes { felling, curved helve	2	
Axes { hand, Mark II	1*	
Axes { helves, 34½ inches ... (spare)	1	
Hooks, bill	1*	
Kettles, camp, oval, 12 quarts	5	Or one Soyer's stove in lieu.
Lanterns, tent, folding	1*	
Ovens, Aldershot pattern	4	
Tents, complete { circular, single linen ...	1	
Tents, complete { marquee, small, single ...	1	
Section No. 2B.		
Axes, pick { heads, 4½-lb....	1	
Axes, pick { helves, 36 inches, ferruled ...	1	
Barrows, hand, single	1	
Spades, Mark III	2	
Wedges, sawyers, 8-inch	1*	
Section No. 7.		
Hammers { smiths, uphand, 7-lb.	1	
Hammers { handles, No. 2 ... (spare)	1	
Saws, cross-cut { blades, 5 feet, Mark II ...	1	
Saws, cross-cut { handles, Mark II	2	
Section No. 8D.		
Thermometers, yeast	1	
Secction No. 10B.		
Tarpaulins, 18 ft. by 15 ft	2	
Section No. 11.		
Brooms, bass { (complete)	1	
Brooms, bass { handles ... (spare)	1	
Brushes, bakers	1*	
Troughs, dough, 1 sack, folding	4	

* Packed in general service pannier.

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TABLE 11—*continued.* CAMP EQUIPMENT FOR A BAKERY SECTION.

Description.	No.	Remarks.
Section No. 12.		
Knives, bread	1*	
Machines, weighing, without weights, lever, counter, dough	1*	
Pails, iron, galvanized, 4 gallons	4	
Panniers, general service	1	
Scoops, hand, flour, without handle, 2 quarts	1*	
Scrapers, dough	1*	
Sieves, brass wire, 18-inch, coarse	1	
Section No. 13c.		
Cloths, dough	2*	
Section No. 21A.		
Carts, water, barrel or tank	1	If stand pipe is not erected by R.E.

* Packed in general sevice pannier.

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TABLE 12.

(*Referred to in paragraphs* 145 *and* 146.)

CAMP HOSPITAL EQUIPMENT.

Scale of Hospital Equipment for a unit when training at stations where no Military Hospital is available.

N.B.—When the sick are treated in buildings, the tents and other special camp articles will not be issued.

	Description.	No.	Remarks.
	Section No. 2A.		
	Axes, felling, curved helve	1	
	Bedsteads, F.S. { boards ... ... sets	10	
	F.S. { trestles ... ... pairs	10	
A.O. 248 1913	Boxes, lantern, distinguishing, double ...	1	
	Flags, distinguishing—		
	Hospital, 6 ft. × 4 ft.	1	
	Crossbars... ... ... pairs	1	
	Poles, 16-ft.	1	
	Kettles, camp, oval, 12 quarts	2	
	Lanterns, tent, distinguishing, white	2	
	Screens, latrine	2	
	Sheets, ground	—	1 per bed when tent bottoms are not issued.
	Stools, camp	1	
	Stoves, Soyer's	1	If coal is issued.
	Tables, camp	1	
	Tents, complete { circular, single linen	1	For dispensary.
	complete { marquee, small, double ...	1	For sick.
	Tubs, washing, 3½ gallons	1	
	Section No. 2B.		
	Shovels, G.S.	1	
	Section No. 7.		
	Chisels, ripping	1	
	Hammers, claw, 24-oz. (or 20-oz.)	1	

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TABLE 12—*continued.* CAMP HOSPITAL EQUIPMENT.

Description.	No.	Remarks.
Section No. 11.		
Basins, sores	2	
Brooms, bass { heads, common	1	
Brooms, bass { handles	1	
Brushes, scrubbing, hand	2	
Chairs, Windsor	1	
Forms, { tops, 4 ft.	2	
Forms, soldiers { ironwork, 4-ft. form ... sets	2	
Lamps, hurricane	4	
Tables, { tops, 4-ft.	2	
Tables, soldiers { trestles	4	
Wash-hand stands, hospital	1	
Section No. 12.		
Basins, enamelled, 7¼ in. × 5¾ in.	3	
Bins, ash, movable (18 in. × 15 in.)	1	
Cans, 3 gallons	1	
,, ,, lids	1	
,, oil, 5½ pints...	1	
Chairs, night, arm, Mark II	1	When stock of chairs, night, is exhausted. A.O. 276 1912
Cups, spitting, enamelled	3	
Feeders, enamelled	2	
Kettles, enamelled	1	
Ladles, cooks, field ambulance	1	
Latrines, dry earth—		
Scoops	—	1 per latrine.
Pails, iron, galvanized, 4 gallons	2	
Panniers, general service	3*a*	*a* The panniers are not issued "filled," but certain stores taken from those allowed by this table will be packed in them, as shown at end of table.
Pannikins, pint, enamelled	10	
Pans, bed, enamelled	2	
Pots { chamber, enamelled	4	
Pots { tea, enamelled	2	
Saucepans, F.A., nest of 8	1 nest	
Scissors { hair-cutting	1 pairs	
Scissors { lamp	1 ,,	
Spoons, electro-plated, table	10	
Urinals, zinc	2	
Section No. 13A.		
Blankets, G.S.	3	} per bed.
Bolsters, barrack, coir	1	
Cases, slip, bolster, barrack, coir	1	
Mattresses, single soldiers	1	

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TABLE 12—*continued.* CAMP HOSPITAL EQUIPMENT.

Description.	No.	Remarks.
Section No. 13C.		
Cloths { bed-pan, covering	2	
Cloths { distinctive	2	
Stretchers, ambulance	1	
Towels { hand, hospital	24	
Towels { round	6	
Not in Vocabulary.		
Paper, latrine ... ... lbs.	6	To be demanded from the A.S.C.
MEDICAL AND SURGICAL EQUIPMENT. (Regimental units only.)		To be demanded on A.F. I 1209 from the A.D.M.S. of the district in which training takes place. In commands not having separate districts the equipment should be demanded from the D.D.M.S. of the command in which the training takes place. The peace scales of medical and surgical equipment (Table 26) will be taken into camp by all units.
A.O. 165/1913 Boxes, camp, medicine	1	
A.O. 165/1913 „ field, fracture	1	
SUPPLIES.		
Panniers, medical comfort, Mark II, filled ...	1	To be demanded from the O.C. A.S.C. of the area.
STATIONERY OFFICE SUPPLIES.		
Army Book 27 (Admission and Discharge Book)	1	To be demanded from the Stationery Office.
Army Book 39 (Diary or Ward Book)	1	

A.O. 71/1912 NOTE.—A "Standard, measuring, height," together with a "Machine weighing, man," may be issued when certified by the D.D.M.S. to be necessary.

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TABLE 12—*continued.* CAMP HOSPITAL EQUIPMENT.

The undermentioned stores taken from those detailed in the foregoing table will be packed in the G.S. panniers as shown below :—

Description.	No.	Carried in	
Feeders, enamelled	2	1st pannier.	
Kettles, enamelled...	1		
Ladles, cooks field ambulance	1		
Pannikins, pint, enamelled	10		
Pots, tea, enamelled	2		
Saucepans, F.A., nest of 8 ... ... nest	1		
Spoons, electro-plated, table	10		
Basins { enamelled, 7¼ in. × 5¾ in.	3		A.O. 276 1912
Basins { sores	2		
Pans, bed, enamelled, ...	2		
Paper, latrine ... ... lbs.	6	2nd pannier.	
Scissors, hair-cutting ... ... pairs	1		
Towels { hand, hospital	24		
Towels { round	6		
Brushes, scrubbing hand...	2		A.O. 276 1912
Cans, oil, 5½ pints...	1		
Chisels, ripping	1		
Cloths { bed pan, covering	2		
Cloths { distinctive	2		
Cups, spitting, enamelled	3	3rd pannier.	
Hammers, claw, 24-oz. (or 20-oz.)	1		
Lamps, hurricane	4		
Pots, chamber, enamelled	4		
Scissors, lamp ... ... pairs	1		
Urinals, zinc	2		

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TABLE 13.

(Referred to in paragraph 97.)

HARNESS SADDLERY AND PACKSADDLERY.

(i) HEADQUARTERS OF DIVISIONS.

	Description.		Proportion.
	Section No. 6A,		
A.O. 71 1912 9 A.S.C. 719	Saddlery, yeomanry pattern§†	sets	1 per A.D.M.S., S.O., A.V.O. and V.O. on the approved establishment of Territorial Force Divisions.

† For detail of set *see* Appendix V.
§ Saddlery, officers, will be supplied when stock of yeomanry pattern is exhausted.

(ii) YEOMANRY.

	Description.		Proportion.
	Section No. 5B.		
A.O. 276 1912	Packsaddlery, machine gun, ·303-inch—†		
	Ammunition	sets	1 per machine gun tripod mounting authorized as public equipment.
	Gun and tripod	,,	1
	Section No. 6A.		
9 A.S.C. 719	Saddlery, yeomanry pattern§†	sets	1 per officer (including adjutant), and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the regiment.

† For detail of sets *see* Appendix V.
§ Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

(iii) ROYAL ARTILLERY.

a. HORSE, FIELD, AND HEAVY.

Description.	Proportion.
Section No. 5A.	
Harness, pole draught, G.S.†	
Wheel, double ... sets	1 per gun, except B.L. 6-inch howitzer batteries. 1 per wagon.*
Lead, double ... sets	2 per gun, R.H.A. and R.F.A. 3 per gun, R.G.A. (heavy) batteries, except B.L. 6-inch howitzer batteries. 2 per wagon,* R.H.A. batteries. 1 per wagon,* R.F.A. and R.G.A. (heavy) batteries.
Harness, shaft draught—§	
Wheel, double ... sets	1 per gun } For 6-inch B.L. howitzer batteries
Lead, double ... „	3 per gun } only.
SPARE ARTICLES FOR BATTERY.	
Harness, P.D.G.S.—	
Collars, breast, light ...	1 except heavy batteries.
Collars, breast	1 heavy batteries only.
Straps, breeching ...	2
Neckpieces, pole bar ...	1
Traces, rope, short pairs	6
Traces, rope, long „	1
Harness, P.D.R.A.—	
Breechings	1
Saddlery, universal—	
Collars, head (large) ...	2
Girths, leather, patt. '84...	2
Section No. 6A.	
Saddlery, yeomanry pattern *a*† ... ... sets	1 per mounted officer (including adjutant), 1 per riding horse, and 1 per spare riding horse for instructional purposes, up to the total numbers allowed for annual training in the approved establishments of the units.
Saddlery, breastpieces and appurtenances† sets	8 per R.H.A., R.F.A. (gun and howitzer) and R.G.A. (heavy) batteries. 4 per R.F.A. (howitzer) brigade ammunition column.
Buckets, rifle, cavalry ...	12 per battery (Horse). 2 „ brigade headquarters } (Field). 4 „ battery } 4 „ „ (heavy).

9 Lincoln 284

9 A.S.C. 719

9 Arty. 1358

* Supplied as public equipment for peace training.

† For detail of sets *see* Appendix V. § For detail of sets *see* Section IX.

A.O. 276 1912

a. Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

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TABLE 13—HARNESS SADDLERY AND PACKSADDLERY—*continued.*

(iii) ROYAL ARTILLERY—*continued.*

b. MOUNTAIN BRIGADE.

	Description.	Proportion.	
	Section No. 5B.		
	Packsaddlery—		
	Artillery§ ... sets	1 per ordnance mule ...	Up to the total numbers allowed for annual training in the approved establishment of the unit.
	General service† ,,	1 per baggage mule ...	
	Section No. 6A.		
9 A.S.C. 719	Saddlery, yeomanry pattern,‡† ... ... sets	1 per mounted officer (including adjutant) and 1 per riding horse.	

† For detail of sets *see* Appendix V. § For detail of sets *see* Section IX.

‡ Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

c. ROYAL GARRISON ARTILLERY.

	Description.	Proportion.
	Section No. 6A.	
9 A.S.C. 719	Saddlery, yeomanry patterns,§† ... ... sets	1 per adjutant on the approved establishment of R.G.A. Coast Defence Units.

† For detail of sets *see* Appendix V.

§ Saddlery, officers, will be supplied when stock of yeomanry pattern is exhausted.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

(iv) ROYAL ENGINEERS

Description.	Proportion.	
Section No. 5A.		
Harness—*		
Army Service Corps, converted (neck collar), wheel, double sets	4 per Field Company.	A.O. 276 1912
A.S.C. converted (breast collar)—		
Wheel, double sets...	3 per Field Company. 3 per Signal Company with Division. 6 ,, ,, (Cable). 2 ,, ,, (Wireless). 6 ,, ,, (Air Line).	8 Equip. 437
Lead, double sets ...	3 per Field Company. 3 per Signal Company with Division. 6 ,, ,, (Cable). 4 ,, ,, (Wireless). 10 ,, ,, (Air Line).	A.O. 276 1912
Shaft draught articles sets	1 per cable cart in possession of Signal Company with Division, and Signal Company (Cable)	8 Equip. 437
SPARE ARTICLES.		
Harness, P.D.G.S.—		
Straps, loin, lead...	1 per Field, and Signal Company with Division. 2 per Signal Company (Air Line) and (Cable).	
Traces, rope, short, pairs	1 per Field, and Signal Company with Division. 2 per Signal Company (Air Line) and (Cable).	
Section No. 6A.		
Saddlery, yeomanry, pattern,†* ... ... sets	1 per mounted officer (including adjutant) and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the unit.	9 A.S.C. 719
Saddlery, breastpieces and appurtenances* sets	7 per Field Company. 3 per Signal Company with Division. 2 ,, ,, (Wireless). 6 ,, ,, (Air Line) and (Cable).	8 Equip. 437

* For detail of sets *see* Appendix V.

† Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

(v) INFANTRY.

Description.	Proportion.
Section No. 5A.	
Harness, machine gun, infantry† ... ... sets	1 per infantry machine gun carriage authorized as public equipment.
Section No. 5B.	
Packsaddlery, general service† ... ... sets	1 per battalion, except cyclist battalions.
Section No. 6A.	
9 A.S.C. 719 Saddlery, yeomanry, pattern§† ... ... sets	1 per mounted officer (including adjutant) and 1 per riding horse up to the total numbers allowed for annual training in the approved establishment of the unit.

† For detail of sets *see* Appendix V.

§ Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

(vi) ARMY SERVICE CORPS.

Description.	Proportion.
Section No. 5A.	
Harness, general service, O.P. wheel, double† sets	1 per company.
A.O. 276 1912 Harness, Army Service Corps, converted (neck collar), wheel double† sets	1 per company.
Harness, shaft draught, articles,‡ ... ... sets	2 per company.
Section No. 5B.	
Packsaddlery, general service†, ... sets	2 per company.

† For detail of sets *see* Appendix V.

‡ For detail *see* Appendix V, Table 4.

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TABLE 13—HARNESS, SADDLERY AND PACKSADDLERY—*continued.*

(vi) ARMY SERVICE CORPS—*continued.*

Description.	Proportion.	
Section No. 6A.		
Saddlery, yeomanry pattern§† ... ... sets	Mounted brigade transport and supply column ... ... 13 Divisional transport and supply column— *Horse Transport.* Headquarters and headquarters company ... ... 22 Each other company ... ... 12 *Mechanical Transport.* Headquarters and headquarters company ... ... 19 Each other company 12	9 A.S.C. 719

† For detail of sets *see* Appendix V.

§ Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

(vii) ROYAL ARMY MEDICAL CORPS.

Description.	Proportion.	
Section No. 5A.		
Harness, Army Service Corps, converted (breast collar)—†		A.O. 276 1912
Wheel, double ... sets	1 per wagon, ambulance.*	
	1 per cart, water, tank.*	
Lead, double ... ,,	1 per wagon, ambulance, heavy.* Mounted brigade field ambulance only.	A.O. 388 1913
Shaft draught, articles, sets	1 per cart water tank.*	A.O. 276 1912
Section No. 6A.		
Saddlery, yeomanry pattern§† ... ... sets	1 per mounted officer (including adjutants of schools of instruction) and 1 per riding horse up to the total number allowed for annual training in the approved establishment of the unit or school of instruction.	9 A.S.C. 719

* Supplied as public equipment.

† For detail of sets *see* Appendix V.

§ Saddlery, officers, for officers, and saddlery, universal, for other ranks, will be supplied when stock of yeomanry pattern is exhausted.

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TABLE 14.

(*Referred to in paragraph* 104.)

DETAILS OF THE SIGNALLING STORES WITH WHICH UNITS ARE TO BE EQUIPPED.

(i) SIGNAL TROOP AND SIGNAL SECTIONS.

Description.	Signal troop with mounted brigade.	Headquarters and No. 1 section of signal company with division.	Signal section infantry brigade (Army troops) and No. 2, 3 and 4 sections (each) of signal company with division.
Section No. 8C.			
Cases, message book	6	3	6
Flags, signal, army—			
Blue { 3 ft. square	7	3	8
Blue { 2 ft. ,, ...	18	7	16
White, with stripe { 3 ft. square ...	7	3	8
White, with stripe { 2 ft. ,, ...	18	7	16
Poles { 5 ft. 6 ins.	20	9	24
Poles { 3 ft. 6 ins.	45	16	40
Keys, dummy, signallers	4	2	4
Lamps, reading	4	2	4
,, signalling, "B"	4	2	4
,, ,, chimneys, glass (spare)...	4	4	8
Panniers, signalling	4	2	4
Stands, lamp or heliograph, "A"	4	2	4
Section No. 8D.			
Compasses, magnetic, pocket	4	2	4
Section No. 15B.			
Binoculars (with cases)	6	3	5
Stands, signalling, telescope	4	2	4
Telescopes, signalling	4	2	4
Stationery Office Supply.			
Units of stationery "C" §	2	1	2

§ To be demanded from War Office.

9
Genl. No.
3280

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TABLE 14—SIGNALLING EQUIPMENT—*continued.*

(ii) YEOMANRY, ROYAL ARTILLERY (except Garrison Companies), INFANTRY AND ROYAL ARMY MEDICAL CORPS.

Description.	Regiment of Yeomanry.*	Royal Artillery.						Infantry battalion including cyclist battalion.	List "A"	List "B."
		Battery R.H.A. including mounted brigade ammunition column.	Brigade R.F.A. (gun), including ammunition column.	Brigade R.F.A. (Howitzer), including ammunition column.	Brigade Mountain Artillery, including ammunition column.	Heavy Battery, including ammunition column.			Each R.A.M.C. unit authorized to receive a set of stores as per Table 25.	Genl. No. 3280
Section No. 8c.										
Flags, signal, army—										
Blue 2 ft. square ...	18	10	26	23	23	8	24	—	—	
White, with stripe, 2 ft. square	18	10	26	23	23	8	24	2	4	
Poles, 3 ft. 6 ins. ...	45	25	65	58	58	20	60	2	4	
Section No. 15B.										
Binoculars (with case) ...	1	1	2	2	2	2	1	—	—	

* Not issuable to regiments of Irish Horse.

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TABLE 14—SIGNALLING EQUIPMENT—*continued.*

(iii) ROYAL ARTILLERY (GARRISON COMPANIES).

(Coast Defence Commanders should advise County Associations as to the units which should be called upon to provide the necessary trained signallers, and as to the apportionment of the equipment to the best possible advantage.)

Description.	Scottish Coast Defences.		North-Eastern Coast Defences.			North-Western Coast Defences. Lancs. and Cheshire R.G.A.	South-Western Coast Defences.		Eastern Coast Defences. Essex and Suffolk R.G.A.	South-Eastern Coast Defences.	
	Forth R.G.A.	Clyde R.G.A.	Tynemouth R.G.A.	Durham R.G.A.	East Riding R.G.A.		Cornwall R.G.A.	Devonshire R.G.A.		Kent R.G.A.	Sussex R.G.A.
Section No. 8c.											
Flags, signal, Army:—											
Blue { 3 ft. square	8	12	8	8	8	8	8	4	8	8	8
Blue { 2 ft. square	16	24	16	16	16	16	16	8	16	16	16
White with stripe { 3 ft. square	8	12	8	8	8	8	8	4	8	8	8
White with stripe { 2 ft. square	16	24	16	16	16	16	16	8	16	16	16
Poles { 5 ft. 6 ins.	16	24	16	16	16	16	16	8	16	16	16
Poles { 3 ft. 6 ins.	32	48	32	32	32	32	32	16	32	32	32
Lamps, signalling, "B"	6	8	6	6	6	6	6	2	6	6	6
Lamps, signalling, "B," chimneys, glass, spare, doz.	12	16	12	12	12	12	12	...	12	12	12
Stands, lamp or heliograph, "A"	6	8	6	6	6	6	6	2	6	6	6

9 Arty. 1896

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Not in Vocabulary.											
Flags, signal, semaphore, L.P. with poles	12	18	12	12	12	12	12	...	12	12	12
Section No. 15B.											
Binoculars	4	6	4	4	4	4	4	2	4	4	4
Stands, signalling telescope	2	3	2	2	2	2	2	2	2	2	2
Telescopes, signalling	2	3	2	2	2	2	2	2	2	2	2
Stationery Office Supply *											
Books, signalling, manual	6	9	6	6	6	6	6	3	6	6	6
Army Book 119	12	18	12	12	12	12	12	6	12	12	12
Army Form C 2121	6	9	6	6	6	6	6	3	6	6	6
,, ,, C 2122	...	...	...	...	...	...	...	3	...	...	...
,, ,, C 2123	6	9	6	6	6	6	6	...	6	6	6
Pencils, lead, black, ... dozs.	3	4	3	3	3	3	3	2	3	3	3

* Annually, if required.

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TABLE 15.

(Referred to in paragraph 113.)

PIONEER EQUIPMENT.

Description.	Proportion per cyclist battalion.	Remarks.
Section No. 2A.		
Axes, felling, curved helve	1	
Axes, hand, Mark II	2	
Hooks, bill	4	
Hooks, reaping, large	1	
Section No. 2B.		
Axes, pick { heads, 4½ lbs.	26	
Axes, pick { helves, 36 inches ferruled ...	26	
Crowbars { 4 ft. 6 in.	1	
Crowbars { 3 ft. 6 in.	1	
Shovels, G.S.	26	
Tapes, tracing	2	
Section No. 3.		
Wire, { copper, No. 28 S.W.G. soft lbs.	1	} Annual supply
ordinary { iron, No. 4 S.W.G. ... ,,	14	} Annual supply
Section No. 7.		
Augers, { bull-nosed, 2-inch	1	
screw { handles, 16-inch	1	
Cases, saw, hand	1	
Files, saw, taper, { 9-inch	1	
second cut, single, { 6-inch	1	
Gimlets, twist, No. 4	2	
Hammers { claw, 28-ozs.	1	
Hammers { smiths sledge, 10-lbs. ...	1	
Hammer handles, No. 1	1	
Pliers, side-cutting, 8-inch ... ... pairs	6	
Rules, G.S., 4-fold	1	
Saws { folding, complete	1	
Saws { hand, 26-inch	1	
Screwdrivers, G.S., 9-inch	1	
Sets, saw, hand	1	
Spanners, McMahon, { 15-inch	1	
Spanners, McMahon, { 9-inch	1	

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TABLE 15—PIONEER EQUIPMENT—*continued.*

Description.	Proportion per cyclist battalion.	Remarks.
Section No. 8A.		
Cordage, tarred, spun yarn, hemp, 3-thread ... ... lbs.	10	Annual supply.
Lines, Hambro'	1	
Twine, whipping ... ... lbs.	2	Annual supply.
Section No. 8D.		
Rods, measuring, common, 6 ft.	2	
Tapes, measuring, linen, 100 ft.	1	
Section No. 10A.		
Nails { iron spike, No. 185... ... lbs.	6	Annual supply.
Nails { wire, iron, 6-inch ... ,,	$2\frac{1}{2}$	Annual supply.
Nails { grooved, 5-inch ... ,,	$2\frac{1}{2}$	Annual supply.
Section No. 19.		
Lashings, tarred { 2-inch, 48 ft.	2	
Lashings, tarred { $1\frac{1}{2}$-inch, 50 ft.	4	
Lashings, tarred { 1-inch, 20 ft.	8	
Section No. 25.		
Cases, guncotton, wet, slab field, Mk. II...	7	Annual supply.
Cylinders, guncotton, primers, field, 1-oz.	2	Annual supply.
Guncotton, dry, primers, field, 1-oz. ...	20	Annual supply.
Guncotton, wet, charges, field, 15-oz. ...	7	Annual supply.
Section No. 26.		Annual supply.
Boxes, Vesuvian matches, empty	2	Annual supply.
Detonators, No. 8, with 2 ft. of safety fuze attached	50	Annual supply.
Fuze, instantaneous ... ... yds.	30	Annual supply.
Fuze, safety, No. 9 ... ... fthms.	8	Annual supply.
Matches, Vesuvian	26	Matches to be obtained locally when actually required.
Section No. 28B.		
Wires, jointing and binding, A.A., 21 lbs.	5	Annual supply

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TABLE 15—PIONEER EQUIPMENT—*continued.*

Description.	Proportion per cyclist battalion.	Remarks.
Section No. 28C.		
Plant, railway, old — Chairs	12	Annual supply.
Plant, railway, old — Keys, wood	12	Annual supply.
Plant, railway, old — Rails ... ... yds.	12	Annual supply.
Plant, railway, old — Sleepers, 6′ × 9″ × 4½″ ...	6	Annual supply.
Section No. 29B.		
Levels, F.S., 4-feet	1	
Section No. 29D.		
Bags, sand, common	50	Annual supply.
Bars, pinching, 2 ft. 6 in.	2	
Brushwood, bundles	20	Annual supply.
Pimlico Supply.		
Knives, clasp, with marline spike and tin opener	2	

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TABLE 16.

(Referred to in paragraph 120.)

DETAILS OF MACHINE GUN EQUIPMENT.

Description.	Proportion per gun.	Remarks.	
Section No. 16B.			
Bars, carrying, Maxim gun on tripod	1	Per gun on tripod mounting.	
Belts, ammunition, Maxim, ·303-inch, 250 rounds	16*	Per gun with tripod mounting.	
	18*	Per gun with carriage.	
Carriages, M.G.; Infantry, Maxim, ·303-inch	1	Per machine gun, battalion of infantry other than cyclist battalions.	
Carriage, field or tripod, M.G., Maxim, ·303-inch	1	Per machine gun, battalion of infantry when specially approved.	
Cleaners, muzzle attachment—			
No. 1	1	Per ·303-inch converted gun, Mark I.	
No. 2	1	Per ·303-inch converted gun, Mark II.	
Drifts, copper headed, 6″ × $\frac{7}{16}$″...	—	1 per unit. (*c*)	A.O. 388 1913
Guns, Maxim—			
Locks, skeleton (brass) ...	1	For instructional purposes, peace.	
Plugs, cork, complete (spare)	1		A.O. 248 1913
Protectors, muzzle	1	To be carried on gun carriage, when carriages are used.	
Rods, cleaning...	1		
Guns, Maxim, ·303-inch, complete with filled spare part box ...	—	2 per regiment of yeomanry.	A.O. 98 1913
Guns, Maxim, ·303-inch or ·303-inch converted complete with filled spare part box	—	2 per battalion of infantry.	
Guns, Maxim, ·303-inch:—			
Locks { instructional, D.P. (*a*)...	1	For instructional purposes, peace (will be issued when available).	A.O. 248 1913 A.O. 98 1913
Locks { cover (spare) (*a*) (*b*)	1		

* Includes 2 spare.

(*a*) Units in possession of converted guns will have locks, instructional, D.P., and Locks, cover, guns, maxim, ·303-inch converted.

(*b*) *See* § 15259 List of Changes and Note II, Table 17.

(*c*) Will also be issued to units of R.G.A. which have to provide detachments for manning machine guns of coast defences (*see* paragraph 128A). They will be held on charge by the unit.

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TABLE 16—MACHINE GUN EQUIPMENT—*continued.*

	Description.	Proportion per gun.	Remarks.
	Section No. 16B—cont.		
	Guns, Maxim, ·303-inch and ·303-inch converted, Mark II—		
	Barrels	—	*See* paragraph 120.
	Muzzle attachment for ball firing	1	
A.O. 276 1912	Mountings, tripod, ·303-inch, Maxim gun	1	
	Plugs, belt, Maxim	1	To be carried on gun carriage, when carriages are used.
	Reflectors, mirror, M.G., ·303-inch	1	
	Section No. 27.		
	Cartridges, small arm, dummy, drill, ·303-inch, rifles or carbines	150	
	Weedon Section.		
A.O. 388 1913	Mallets, raw hide	—	1 per unit. (*c*)

(*c*) Will also be issued to units of R.G.A., which have to provide detachments for manning machine guns of coast defences (*see* paragraph 128A). They will be held on charge by the unit.

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TABLE 17.

(Referred to in paragraph 127.)

LIST OF CONTENTS OF BOX, SPARE PARTS AND TOOLS, MAXIM, ·303-INCH, LAND.

Description.	No. per gun. Peace and war.
Weedon Section A.	
Pull-throughs—	
Double	1
Gauze wire ... ... pieces	2
Section No. 16B.	
Guns, Maxim—	
Boxes, strips and eyelets	2
Corks, for plug	2
Eyelets, long ... ... oz.	½
Gibs	2
Packing, asbestos, pieces { 11 inches long	4
Packing, asbestos, pieces { 5 yards long	2
Pins, fixing axis pins	24
Plugs, clearing	1 (*a*)
Springs—	
Cover lock	2
Firing lever	2 (*b*)
Gib	2
Safety catch	2
Shutter	2 (*c*)
Tangent sight	2
Strikers firing pin	4 (*d*)
Strips { long, N.P.	25
Strips { short, N.P.	25
Guns, Maxim, ·303-inch—	
Blocks, feed	1 (*a*)
Chains, fusee	2
Handles, crank, Mark II	1
Levers, extractor { left	1
Levers, extractor { right	1
Locks	1 (*a*)
Pins { axis { lock, spring	2
Pins { axis { sear	2
Pins { axis { trigger and tumbler	6
Pins { firing	2
Pins { fixing { extractor spring	4
Pins { fixing { fusee chains	2
Sears	1
Sights { fore	1
Sights { tangent	1

A.O. 388 1913

(*a*) Carried on limber with Mark III carriages.
(*b*) Guns manufactured before 1897 had no "springs, firing, lever."
(*c*) Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.
(*d*) For Mark II firing pins only.

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TABLE 17—LIST OF CONTENTS OF BOX, SPARE PARTS, &c.—*continued.*

Description.	No. per gun. Peace and war.
Section No. 16B.	
Guns, Maxim, ·303-inch—*continued*—	
Springs—	
Buffer	4
Connecting rod	2
Cover	4
Ejector tube	2
Extractor	2
Feed block	4
,, ,, slide	4
Fusee	2
Lock	4
Sear	2
Side plate	2
Tangent sight slide	2
Trigger bar	2(*a*)
Triggers	1
Tumblers	1
IMPLEMENTS.	
Guns, Maxim—	
Bags, water and nozzle	1
Balances, spring	1
Funnels	1
Hammers	1
Keys, gib, gunmetal, valve	1
Pliers, cutting ... pairs	1
Punches, No. 1	1
Punches, ,, 2	1
Punches, ,, 3	1
Punches, ,, 4	1
Screwdrivers, bent	1
Screwdrivers, large	1
Screwdrivers, small	1
Spanners, shifting	1
Tools, belt repairing	1
Vessels, water	1
Guns, Maxim, ·303-inch—	
Wrenches, pin	1

(*a*) Only supplied for guns which have no springs, firing, lever, and which have the original pattern of shutter.

NOTE I.—Cotters and washers Nos. 1, 2, 3, and 4 should be kept in this box. These are integral parts of, and are issued with the gun. Should the gun be returned to store they should accompany it.

A.O. 248 1913

NOTE II.—The spare "Lock, cover," authorized for each gun should also be kept in the spare part box, and should be returned to store with the gun.

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TABLE 18.

(*Referred to in paragraph* 120.)

LIST OF STORES ISSUED FOR MOUNTINGS, TRIPOD, ·303-INCH MAXIM GUN, MARKS II to IV.

A.O. 276 1912

Description.	Proportion per mounting (Peace and war).	Remarks.
Section No. 2A.		
Hooks, bill	1	
Section No. 2B.		
Axes, pick { heads, 4½ lb.	1	
Axes, pick { helves, 36 inches, ferruled ...	1	
Shovels, G.S.	1	
Section No. 14.		
Cans, lubricating, No. 9	2	
Section No. 16B.		
Boxes, belt, ammunition, Maxim, No. 2 or 3	14	
Cans, half-pint	2	1 for lubricating oil. 1 for turpentine.
Cases { cans, ·303-inch tripod mountings	1	
Cases { spare barrel and cleaning rod, ·303-inch M.G.	1	
SPARE PARTS.		
Pins, joint crosshead, tripod mounting	1	Mark of mounting for which required to be stated in indents.
Pins, joint— Elevating gear, tripod mounting ...	1	

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TABLE 19.

(*Referred to in paragraph* 120.)

LIST OF STORES ISSUED WITH CARRIAGES, MACHINE GUN, INFANTRY.

Description.	For carriages.	No. per carriage, Peace and war.
Section No. 2A.		
Axes, felling, curved helve	I to III	1
Buckets, water, G.S. canvas	I to III	1
Section No. 2B.		
Axes, pick { heads, 4½ lb.	I to III	1
Axes, pick { helves, 36 inches, ferruled	I to III	1
Spades, N.P. (or shovels, G.S.)	I to III	2
Section No. 7.		
Spanners, McMahon, 12-inch (or adjustable 11-inch...	I to III	1
Section No. 9A.		
Grease, lubricating	I to III	†
Section No. 11.		
Brushes, water, carriage	I to III	1
Section No. 13C.		
Tow, jute ... ... ozs.	I to III	4‖
Section No. 14.		
Cans, lubricating, No. 9 {	I to I**	1
Cans, lubricating, No. 9 { (1 for lubricating oil and 1 for paraffin) ...	II to III	2
Section No. 16A.		
‖Blocks, housing, No. 9 lubricating can ... (*b*)	II to II*	2‡
Section No. 16B.		
Boxes { belt, ammunition, { No. 2	I to I**	16
Boxes { belt, ammunition, { Maxim { No. 3, Mark II ...	II to III	16§
Boxes { cleaning materials, ·303-inch { A (*b*)	I to I**	1
Boxes { cleaning materials, ·303-inch { Maxim carriages { B (*b*)	II to III	1
‖Cans { half-pint (1 for lubricating oil and 1 for turpentine)	II to III	2
‖Cans { water, carriages, M.G., Maxim ... (*b*)	I to III	1

(*b*) Accessories to the carriage.
† 3 lbs. per wheel per annum for peace, 3 lbs. per carriage for war.
‡ Permanently attached to the carriage.
§ No. 2 and No. 3, Mark I, will continue in use, until stock is issued and worn out.
‖ For packing stores generally.

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TABLE 19—LIST OF STORES ISSUED WITH CARRIAGES, &c.—*continued.*

Description.	For carriages.	No. per carriage, Peace and war.
Section No. 16B—cont.		
Cases: cans, lubricating, No 9 A (b)	I to I**	1
Cases: cans, lubricating, No 9 B (b)	III	2
Cases: half-pint cans (b)	II to III	1
Cases: pull-through and muzzle protector (b)	I to I** and III	1‡
Cases: pull-through (b)	II and II*	1
Cases: spare barrel and cleaning rod, ·303-inch M.G. (b)	I to III	1
Covers, belt boxes, Mark III, Infantry left (b)	III	1
Covers, belt boxes, Mark III, Infantry right (b)	III	1
Holdalls, spare parts of gun, ·303-inch Maxim (b)	I to III	1
Holders, clearing plug ·303-inch Maxim carriages (b)	I to III	1‡
Holders, joint pins ·303-inch Maxim carriages (b)	I to III	1‡
Pockets, feeding block A ·303-inch Maxim carriages (b)	I to I**	1
Pockets, feeding block B ·303-inch Maxim carriages (b)	II to III	1‡
Pockets, gun lock A ·303-inch Maxim carriages (b)	I to I**	1
Pockets, gun lock B ·303-inch Maxim carriages (b)	II to III	1‡
Shields, ·303 inch Maxim carriages (b)	I to I** and III	1
Swingletrees, No. 6 (b)	I to I**	1
Section No. 19.		
Ropes, drag, light, 14 ft. 6 in. pairs	I to III	1
Section No. 21A.		
Boxes, grease, 3-lb. (b)	I to III	1
Swingletrees, No. 10A or 11 (b)	II to III	1

(*b*) Accessories to the carriage.
‡ Permanently attached to the carriage.

Description.	Number per carriage, Marks I.	I*.	I**.	II.	II*.	III.
SPARE PARTS.						
Section No. 10A.						
Pins, keep, split: ¼ in. × 2½ in.	2	...	...	...	...	...
Pins, keep, split: $\frac{3}{16}$ in. × 1¾ in.	4	2	...	...	...	...
Pins, keep, split: ⅛ in. × 1¼ in.	...	4	...	4	4	4
Pins, keep, split: $\frac{5}{32}$ in. × 1¾ in.	2	...	...	...	...	...

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TABLE 19—LIST OF STORES ISSUED WITH CARRIAGES, &c.—*continued.*

Description.	Number per carriage. Marks.					
	I	I*	I**	II	II*	III
SPARE PARTS—*continued.*						
Section No. 16B.						
Bolts, securing top shield, ·303-inch Maxim carriages	1	1	1	...	...	1
Bolts, shaft, ·303-inch Maxim carriages	...	...	...	...	...	1
Handles, jamming elevating nut, ·303-inch Maxim carriages	1	1	1	1	1	1
Handles, jamming pivot, ·303-inch Maxim carriages§	...	1	1	1	1	...
Keys, clip, elevating bracket, ·303-inch Maxim carriages	...	1	1	1	1	...
Nuts, bolt, bracket pivot, ·303-inch Maxim carriage	1	...	...	...	...	...
Pins, joint crosshead— ·303-inch Maxim carriages	1	1	1	1	1	1
Pins, joint, elevating gear, ·303-inch Maxim carriages	1	1	1	1	1	1
Pins, shaft, Nos. 36 and 37 shaft§	...	...	...	1	1	...
Pins, taper $\frac{3}{16}$ in. × $1\frac{5}{8}$ in.	2	...	...	...	...	...
Pins, taper $\frac{3}{16}$ in. × 2 in.	2	2	2	...	...	...
Propsticks, ·303-inch Maxim carriages§	1	1	1	...	...	...
Screws, elevating No. 10§	1	1	...	1	...	...
Screws, elevating ,, 14§	...	...	1	...	1	1
Screws, jamming pivot, ·303-inch Maxim carriage	...	...	...	...	...	1
Shafts No. 28† §	1	1	1	...	...	...
Shafts ,, 29† §	1	1	1	...	...	...
Shafts ,, 36† §	...	...	...	1	1	1
Shafts ,, 37† §	...	...	...	1	1	1
Springs, catch, securing ammunition belt box, ·303-inch Maxim carriages	1	1	1	...	...	...
Springs, clip, elevating bracket, ·303-inch Maxim carriage	...	...	...	...	...	1
Springs, flat, clamp, traversing gear, ·303-inch Maxim carriage	1	...	...	...	...	...
Swingletrees, No. 6§	1	1	1	...	...	...
Section No. 21A.						
Pins, linch, 3rd class	1	1	1	1	1	1
Swingletrees, No. 10A or 11§	...	...	...	1	1	1
Ties, linch pin	2	2	2	2	2	2
Washers, drag, 3rd class, B	1	1	1	1	1	1

† To be carried on the wagon for stores of the battalion.
§ The number authorised is for 2 carriages.

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TABLE 20.

(*Referred to in paragraph* 120.)

STORES ISSUED WITH CARRIAGES AND LIMBERS, FIELD OR TRIPOD, M.G., MAXIM, ·303-INCH.

Description.	Carriage Pattern.				Remarks.
	1.	1*.	2.	3.	
Stores Issued as Part of Carriage.					
Section No. 16B.					
Boxes, belt, ammunition—					
Special	...	...	...	2	On carriage frame.
No. 1, Mark II	1	1	...	...	In carrier.
No. 5	...	...	2	...	On carriage frame.
Carriers, belt box	1	1	...	...	Slung under axletree.
Handles, draught (wood) ...	1	1	1	1	Through end of trail.
Saddles	1	1	1	1	
Shields	...	1	1	1	
Stores Carried on Carriage.					
Section No. 19.					
Ropes, drag, light, 14-ft. 6-in. pairs.	...	1	...	1	On shield.
	Limber Pattern.				
Stores Issued as Part of Limber.	1.	2.	2*.	2**.	
Section No. 16A.					
Blocks, housing No. 9 lubricating can	...	1	1	...	

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TABLE 20— STORES ISSUED WITH CARRIAGES, LIMBERS, &c.—*continued.*

Description.	Limber Pattern. 1.	2.	2*.	2**.	Remarks.
STORES ISSUED AS PART OF LIMBER—*contd.*					
Section No. 16B.					
boxes, belt, ammunition—					
No. 1, Mark II	15	...	...	...	14 in compartments, and 1 on footboard.
No. 5	...	4	6	8	In compartments.
Boxes, spare parts and tools—					
Leather	1	...	...	1	
Wood	...	1	1	...	
Cans, water, carriages, M.G.,					
Maxim	1	1	1	1	
Cases { can, lubricating, No. 9B	1	...	...	1	
Cases { spare barrel and cleaning rod, ·303-inch, M.G.	1	1	1	1	
Section No. 21A.					
Boxes, grease, 3-lb.	1	1	1	1	
Swingletrees, Nos. 10A or 11 ...	1	1	1	1	
STORES CARRIED ON LIMBER.					
Section No. 2.					
Axes { felling	1	1	1	1	
Axes { pick	1	1	1	1	
Buckets, water, canvas	1	1	1	1	
Spades, N.P.	2	2	2	2	
Section No. 7.					
Spanners, McMahon, 9-in. {	1	...	...	1	In leather spare part box.
Spanners, McMahon, 9-in. {	...	1	1	...	In wood spare part box.
Section No. 11.					
Brushes, water, carriage ...	1	1	1	1	
Section No. 14.					
Cans, lubricating, No. 9... {	1	...	...	1	In case, can, lubricating.
Cans, lubricating, No. 9... {	...	1	1	...	In housing block, top of limber.
Section No. 16B.					
Boxes, cleaning materials, ·303-inch Maxim carriages {	1	...	...	1	In leather spare part box.
Boxes, cleaning materials, ·303-inch Maxim carriages {	...	1	1	...	In wood spare part box.
Guns, Maxim—					
Plugs, clearing... ... {	1	...	...	1	In leather spare part box.
Plugs, clearing... ... {	...	1	1	...	In wood spare part box.
Protector, muzzle ... {	1	...	...	1	In leather spare part box.
Protector, muzzle ... {	...	1	1	...	In wood spare part box.
Rods, cleaning	1	1	1	1	In leather case.

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TABLE 20—STORES ISSUED WITH CARRIAGES, LIMBERS, &c.—*contd.*

Description.	Limber Pattern. 1.	2.	2*.	2**.	Remarks.
Section No. 16b.					
IMPLEMENTS.					
Guns, Maxim—					
Bags, water and nozzle ...	1	1	1	1	In locker under limber for Pattern 1. In seat locker, Pattern 2**. In wood spare part box for Patterns 2 and 2*.
Balances, spring	1	1	1	1	
Hammers	1	1	1	1	
Punches No. 1	1	1	1	1	
Punches No. 2	1	1	1	1	
Punches No. 3	1	1	1	1	
Punches No. 4	1	1	1	1	
Screwdrivers bent	1	1	1	1	
Screwdrivers large	1	1	1	1	
Screwdrivers small	1	1	1	1	
Guns, Maxim, ·303-inch—					
Barrels (spare)	1	1	1	1	In leather case.
Blocks, feed	1	...	...	1	In leather spare part box.
Blocks, feed	...	1	1	...	In wood spare part box.
Looks	...	1	1	...	In wood spare part box.
Looks	1	...	...	1	In locker.
Handles, crank	1	1	1	1	In locker under limber for Pattern 1.
Sights, tangent	1	1	1	1	In seat locker, Pattern 2**.
Springs buffer	4	4	4	4	
Springs fusee	2	2	2	2	In wood spare part box for Patterns 2 and 2*.
Section No. 19.					
Ropes, drag, light, 14-ft. 6-in., pairs	1	...	1	...	
SPARE PARTS.					
Section No. 16B.					
Pins joint, crosshead joint, elevating gear linch (*a*) ·303-inch Maxim carriages	1	1	1	1	In spare part box.
Pins joint, crosshead joint, elevating gear linch (*a*) ·303-inch Maxim carriages	1	1	1	1	In spare part box.
Pins joint, crosshead joint, elevating gear linch (*a*) ·303-inch Maxim carriages	1	1	1	1	In spare part box.
Washers, drag (*a*)	1	1	1	1	In spare part box.
Section No. 21A					
Ties, linch pin	4	4	4	4	In spare part box.
Swingletrees, No. 10*a* or 11 ...	1	1	1	1	On limber.

(*a*) The exact nature and pattern of limber must be stated in indents.

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TABLE 21.

(Referred to in paragraph 116.)

TABLE SHOWING THE MATERIAL AND WORKING PAY ALLOWED FOR PAINTING SERVICE PATTERN VEHICLES, MACHINE GUNS, CARRIAGES, MOUNTINGS, &c.

	Description.	Material issuable per vehicle, etc., biennially.			Biennial money allowance per vehicle, etc., for scraping cleaning, stopping, painting and re-marking. (*a*)
		Paint for patching and one coat.		Putty.	
A.O. 98 1913		Lead colour.	Service colour.		
		lbs. ozs.	lbs. ozs.	lbs. ozs.	*s.* *d.*
	§ Carriages, M.G., Infantry, Maxim, ·303-inch—				
	Marks I to I**	...	4 0	0 4	5 0
	Marks II to III	...	5 0	0 4	5 4
	§ Carriages, field or tripod, M.G., Maxim, ·303-inch ...	...	2 0	0 4	2 0
A.O. 98 1913	† Carts, water tank, Mark IIA to IIc	6 8	...	0 8	4 6
	Covers, wagon, ammunition and store, R.A.—				
A.O. 98 1913	Marks II* and III ...	...	9 0(*b*)	...	1 6
	Mark IV	...	11 4(*b*)	...	1 10½
	Limbers. carriage, field or tripod, M.G., Maxim, ·303-inch	...	3 0	0 6	3 4
	§ Mountings, tripod, ·303-inch, Maxim gun	...	0 8	...	1 8
A.O. 98 1913	Wagons—				
	† Ambulance { Mark V*...	14 0	...	2 0	13 0
	† Ambulance { light ...	10 0	...	1 8	10 3
	Ammunition and store, R.A.	...	15 8	2 0	10 6

(*a*) One penny per letter or numeral will be allowed for re-marking, in addition to the allowances detailed above (the work being done by hand painting).

White paint will be allowed for this service in the following proportions :—

Letters or numerals { 1¼-inch type ... ... 1¼ oz; ⅞ ,, ,, ... ⅞ ,, ; ¾ ,, ,, ... ¾ ,, ; ⅝ ,, ,, ... ⅝ ,, } per 200 letters or numerals.

54 Cav. 1170 (*b*) "Composition for canvas" will be used for painting covers, but those made of waterproof material *dyed* khaki or service colour, will be treated with the composition only when the covers have become bleached.

In the case of any covers not legislated for above which are found to require repainting, the necessary composition should be demanded at the rate of 10 oz. of composition per square yard of canvas, and sixpence per hour will be allowed for painting the same.

† For Geneva crosses, red and white paint (or "Composition for canvas" for crosses on canvas covers) will be allowed as under :—

Wagons, ambulance, Mk. V*—Red, 2 lb. 9½ ozs.—White 1½ ozs.
,, ,, light —Red, 1 lb. 11½ ozs.—White, 2½ ozs.
Carts, water tank ... ... —Red, — 6 ozs.—White, 10 ozs.

§ The allowances also cover the painting of the gun.

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TABLE 22.

(*Referred to in paragraph* 116.)

TABLE SHOWING THE SCALE OF PAINT BRUSHES ALLOWED FOR PAINTING SERVICE PATTERN VEHICLES, &c.

Unit.	Brushes.				Remarks.
	Sable, writing, duck, large.	Paint, oval.	Paint, sash tool.		
			No. 2.	No. 6.	
Yeomanry regiment ...	1	1	1	1	Biennially.
Infantry battalion	1	1	1	1	
Army Service Corps—					
Per company	1	1	...	1	
Field Ambulance	1	1	1	1	Annually.
Mounted Brigade Field Ambulance	1	1	1	1	

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TABLE 23.

WAR SCALE OF VEHICLE EQUIPMENT (EXCEPT TECHNICAL VEHICLES).

Description.	Number or quantity.
Section No. 2a.	
Axes, felling, curved helve	1 per 4 wagons or less.
Hooks, bill (or axes, hand)	
Section No. 2b.	
Axes, pick heads	1 per 4 wagons or less.
„ „ helves	
Shovels, G.S.	1 per wagon.
Section No. 8a.	
Cordage ... ... lbs.	5 per cart or wagon.
Section No. 9a.	
Grease, lubricating ... ... lbs.	3 per cart, 6 per wagon.
Section No. 12.	
Pails, iron, galvanized	1 per cart, 2 per wagon.
Section No. 19.	
Lashings, tarred, 1½ inch, 32 feet	1 per cart or wagon.
Ropes, drag, light, G.S. ... ... pairs	

Components, accessories, spare parts and equipment of technical vehicles are detailed in A.F. G 1096. When indenting for these forms, the description of vehicle for which they are required should be stated.

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TABLE 24.

(*Referred to in paragraph* 217.)

WHEELER'S TOOLS FOR ARMY SERVICE CORPS COMPANIES.

Description.	Proportion per company.	Remarks.
Section No. 7.		
Chests, tool, empty, No. 1	1	
Adapters, brace...	1	
Axes, hand, 3 lb.	1	
Braces :—		
Carpenters, bits (set of 12)... sets	1	
Smiths...	1	
Chisels :—		
Firmer, 1 inch	1	
Firmer, ¾ „	1	
Firmer, ½ „	1	
Hand, cold, 1″ × 8½″	1	
Files :—		
Bastard, half round, 14 inch ...	1	
Saw, taper, second cut, single—		
5½ inch	3	
4 „	3	
Gouges, handled, firmer, ⅝ inch ...	1	
Hammers, carpenters	2	
Handles, file, small	2	
Knives, drawing, carpenters	2	
Oilstones, carpenters	1	
Pincers, carpenters ... ... pairs	1	
Planes, jack, double iron	1	
Punches, carpenters, small	1	
Rules, carpenters, common	2	
Saws, hand, 26-inch	2	
Screwdrivers, general service, 6-inch	1	
Spanners, adjustable, 15-inch ...	2	
Spokeshaves, 2½-inch	1	

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TABLE 25.

(*Referred to in paragraph* 222.)

ROYAL ARMY MEDICAL CORPS EQUIPMENT.

Detail of equipment allowed for the various stations at which Royal Army Medical Corps units are located.

Station.	Units.	Sets of stores as in List "A."	Sets of stores as in List "B."	Sets of stores as in List "C."	Carts, water, tank, Mark IIA (complete with equipment).	Wagons, ambulance, Mark V* (complete with equipment).‡	Wagons, ambulance, light (complete with equipment).‡
Inverness	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Aberdeen	2 Field Ambulances	...	2	1	2	6	...
Dundee	1 Field Ambulance	...	1	1	1	3	...
Glasgow...	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	2 Field Ambulances	...	2	1	2	6	...
Edinburgh	1 Field Ambulance	...	1	1	1	3	...
Liverpool	2 Field Ambulances	...	2	1	2	6	...
Kendal	1 Section Field Ambulance	...	1	1	1	1	...
A.O. 248 1913 Bury	1 Section Field Ambulance	...	1	1	1	1	...
St. Helens	2 Sections Field Ambulance	...	1	1	1	2	...
Manchester	3 Field Ambulances	...	3	1	3	8	...
Chester	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Hereford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
Cardiff	1 Field Ambulance	...	1	1	1	3	...
Swansea...	1 Field Ambulance	...	1	1	1	3	...
Ebbw Vale	1 Field Ambulance	...	1	1	1	3	...

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	Wakefield	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Leeds	2 Field Ambulances	...	2	1	2	6	...
	Sheffield...	1 Field Ambulance	...	1	1	1	3	...
	Newcastle	1 Field Ambulance	...	1	1	1	3	...
	Darlington	1 Field Ambulance	...	1	1	1	3	...
	Hull	1 Field Ambulance	...	1	1	1	3	...
	Handsworth	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
A.O. 276	Nottingham	½ Mounted Brigade Field Ambulance	1	...	1	1	1	1
1912	Grimsby	½ Mounted Brigade Field Ambulance	1	...	1	1	1	1
	Derby	1 Field Ambulance	...	1	1	1	3	...
	Leicester	1 Field Ambulance	...	1	1	1	3	...
	Wolverhampton	1 Field Ambulance	...	1	1	1	3	...
	Stony Stratford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Birmingham	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
		2 Field Ambulances	...	2		2	6	...
A.O. 248	Bristol	1 Field Ambulance	...	1	1	1	3	...
1913	Swindon...	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Frome	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Exeter	1 Field Ambulance	...	1	1	1	3	...
	Plymouth	1 Field Ambulance	...	1	1	1	3	...
	Portsmouth	1 Field Ambulance	...	1	1	1	3	...
	Bedford	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Ipswich	1 Field Ambulance	...	1	1	1	3	...
	Norwich...	1 Field Ambulance	...	1	1	1	3	...
	Epping	1 Field Ambulance	...	1	1	1	3	...
	Margate...	1 Mounted Brigade Field Ambulance	1	...	1	1	2	2
	Maidstone	1 Field Ambulance	...	1	1	1	3	...
	Canterbury	1 Field Ambulance	...	1	1	1	3	...
	Surbiton	1 Field Ambulance	...	1	1	1	3	...

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TABLE 25—ROYAL ARMY MEDICAL CORPS EQUIPMENT—*continued.*

Detail of Equipment, &c.—*continued.*

Station.	Units.	Sets of stores as in List "A."	Sets of stores as in List "B."	Sets of stores as in List "C."	Carts, water, tank, Mark IIA (complete with equipment).	Wagons, ambulance, Mark V* (complete with equipment).‡	Wagons, ambulance, light (complete with equipment).‡
County of London	1 Mounted Brigade Field Ambulance	1	...	*2	1	2	2
	3 Field Ambulances	...	3		3	9	...
	1 Sanitary Company†	...	...		...	...	...
City of London	3 Field Ambulances	...	3	1	3	9	...
	1 Sanitary Company†	...	...	...	...	...	...

* 1 set for the 2 field ambulances at Woolwich.

† 1 set of stores as per list "D."

‡ One pole draught No. 7a (spare) per Field Ambulance is allowed for use with ambulance wagons.

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TABLE 25—*continued.*

Lists "A" and "B."

Description.	List A	List B
Section No. 2A		
Axes { felling, curved helve	1	...
Axes { hammer-headed	2	3
Boxes { candle, F.S. (filled)	1	1
Boxes { lantern, distinguishing, double	1	1
Boxes { stationery, field	1	1
Buckets, water, G.S. { canvas	19	15
Buckets, water, G.S. { leather*	1	1
Flags, directing hospital—		
Pendant	4	4
Poles, 5-feet	4	4
Flags, distinguishing—		
Hospital, 7′ 6″ × 7′ 6″	1	1
Crossbars ... pairs	1	1
Poles, 22-feet, Mark II	1	1
Hooks { bill	1	1
Hooks { reaping, small	2	3
Kettles, camp, oval, 12-quarts	5	7
Lanterns, tent { distinguishing, white	2	2
Lanterns, tent { folding	1	1
Mallets, heel peg	7	6
Pads, surcingle	37	30
Panniers, grocery, G.S.	1	1
Pegs, picketing, with rope loop	47	38
Pins, tent, wood, large	3	3
Ropes { head, hemp, with ring	37	30
Ropes { heel	10	8
Ropes { picketing, 4 feet 9 inches	37	30
Rugs, horse, large	2	2
Sheets, ground	6	6
Stools, camp	2	2
Tables, camp	1	1
Tents, complete { circular, single, linen	2	4
Tents, complete { operating	1	1
Section No. 2B.		
Axes, pick { heads, 4½-lb.	2	1
Axes, pick { helves, 36 inches, ferruled	2	1
Panniers, intrenching tools	1	1
Shovels, G.S.	1	4
Section No. 7.		
Chisels { ripping	1	1
Chisels { socket, ¼-inch	1	1
Files, saw, taper, second cut, single { 8-inch	1	1
Files, saw, taper, second cut, single { 5½-inch	1	1
Files, saw, taper, second cut, single { 4-inch	1	1

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1913.

* Canvas buckets will be issued when stock of leather buckets is exhausted.

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TABLE 25—*continued.*

Lists "A" and "B."

Description.	List A	List B
Section No. 7—contd.		
Gimlets, common { No. 2	1	1
Gimlets, common { ,, 4	1	1
Gimlets, common { ,, 6	1	1
Hammers { claw, 24-oz.	1	2
Hammers { riveting, 16-oz.	1	1
Needles, collar, packing { No. 1	2	4
Needles, collar, packing { ,, 2	2	4
Needles, collar, packing { ,, 3	2	4
Needles, collar, packing { ,, 4	2	4
Needles, collar, packing { ,, 5	2	4
Needles, collar, packing { ,, 6	3	5
Needles { darning, 3-inch	50	100
Needles { sewing, women's	50	100
Pincers, carpenters ... ... pairs	1	1
Saws, hand, 20-inch	1	1
Screwdrivers, general service, 6-inch	1	1
Sets, saw, hand	1	1
Section No. 8A.		
Lines, clothes, hospital, 40 yards	1	2
Twine { packing, large ... ... lbs.	1	1
Twine { quilting .. .. ,,	¼	¼
Section No. 8D.		
Tapes, measuring, linen, 100 feet	1	1
Section No. 10A.		
Nails and screws, assorted* ... ... lbs.	4	7
Tacks, steel, cut, No. 197 ... ... lbs.	½	¼

* Description to be stated in indents.

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TABLE 25—*continued.*

Lists "A" and "B."

Description.	List A	List B
Section No. 11.		
Brushes — scrubbing, hand	2	4
Brushes — washing	3	6
Brushes — whitewash, hair, 6-oz.	1	2
Combs, small tooth	5	10
Lamps — hurricane	3	6
Lamps — globes (spare)	1	2
Lamps — operating, field ambulance, Mark III	1	1
Lanterns, bull's-eye	6	12
Sponges, bath	1	2
Tables, operating, folding	1	1
Warmers, stomach	2	4
Not in Vocabulary.		
Filters, Brownlow	1	2
Section No 12.		
Balances, spring, 80-lb.	1	2
Basins — enamelled — 14-inch	3	6
Basins — enamelled — 7¼-inch × 5¾-inch	3	6
Basins — enamelled — 6-inch	10	20
Basins — washing, zinc, 11-inch	5	10
Boxes — cash, G.S.	1	1
Boxes — dressing	1	1
Cans, oil — 5½-pints	2	3
Cans, oil — 9-pints	1	1
Clippers, hair	1	2
Covers, tin, 6¼-inch	10	20
Cups, spitting, enamelled	3	6
Feeders, enamelled	4	8
Forks flesh	1	2
Funnels, tin, ½-pint	2	3
Implements, butchers — balances, spring, 4-lb.	1	1
Implements, butchers — cases, wood, empty	1	1
Implements, butchers — choppers, meat	1	1
Implements, butchers — hooks, dressing, 9-inch	6	6
Implements, butchers — knives — cutting	1	1
Implements, butchers — knives — flaying, large	1	1
Implements, butchers — saws, tenon, 14-inch	1	1
Implements, butchers — sheets, ground (unserviceable)	1	1
Implements, butchers — steels	1	1
Implements, butchers — steelyards, 56-lb.	1	1

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TABLE 25—*continued.*

Lists "A" and "B."

Description.	List A	List B
Section No. 12—*contd.*		
Kettles, enamelled	1	1
Knives, opening tins	2	4
Ladles, cooks, field ambulance	1	2
Machines, mincing, tinned iron, small	1	1
Panniers, general service	6	9
Pannikins, pint, enamelled	15	30
Pans, bed, enamelled	3	6
Pans, frying, 9-inch, enamelled	1	2
Plates, dinner, enamelled	15	30
Pots, tea, enamelled	1	1
Saucepans, F.A., nest of 8 ... ... nests	1	1
Scissors, hair-cutting ... ... pairs	1	2
Stools, close, F.A., nest of 4 ... ... nests	1	2
Stoves, oil, "Primus," No. 5...	1	1
Stoves, portable	1	1
Urinals, zinc	3	6
Not in Vocabulary.		
Scoops, flour, ½-pint	1	2
Section No. 13A.		
Mattresses, operating table	1	1
Section No. 13C.		
Canvas, sail, No. 3 ... ... yards	1	¾
Cotton, waste, white ... ... lbs.	3	6
Flags, union, 6 feet × 3 feet	1	1
Flannel, white ... ... yards	3	6
Stretchers, ambulance	6	12
Tow, carbolized ... ... lbs.	10	20
Towels, hand, hospital...	15	30
Towels, operating	3	6
Section No. 14.		
Straps, securing, 1 inch × 84 inches	5	8

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TABLE 25—*continued.*

Lists "A" and "B."

Description.	List A	List B
Section No. 20.		
Jacks, lifting, G.S.	1	1
R.A.C.D. STORES.		
Pimlico Section 30.		
Brushes, { nail	3	3
{ shaving	2	4
Combs, hair	2	2
Forks	20	40
Knives, table	20	40
Spoons	20	40

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TABLE 25—*continued.*
List "C."

Description.	No.
Section No. 2A.	
Forms, dining tent	1
Tables, portable, F.S.	1
Tents, complete, marquee, double, small	1
Section No. 11.	
Boards { bed head	1
Boards { diet scale	1
Brushes { bed-pan	1
Brushes { feeders	1
Chairs, officers, folding, F.A.	1
Inhalers	1
Tables, bedside	1
Section No. 12.	
Boilers { tea	1
Boilers { water, tin	1
Dishes, butter, enamelled	1
Labels, tin, religion	1
Pots, chamber, enamelled	1
Stoves, oil, Rippingille's, No. 55	1
Trays, diet, 10 diet	1
Warmers, food, spirit lamp	1
Section No. 13A.	
Bolsters { barrack, coir	1
Bolsters { hospital	1
Cases, slip { bolster, hospital	1
Cases, slip { mattress, hospital	1
Cases, slip { pillow, large	1
Counterpanes, hospital	1
Mattresses { hospital	1
Mattresses { single soldiers	1
Pillows, hospital { feather	1
Pillows, hospital { hair, large	1
Sheets { barrack	2
Sheets { hospital	2
Section No. 13B.	
Bedsteads, folding, Mark II	1
Mattresses, spring	1

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TABLE 25—*continued.*

List "C"—*continued.*

Description.	No.
Section No. 13c.	
Cloths { bed pan, covering	1
Cloths { distinctive	1
Cloths { medicine	1
Cloths { tea	1
Napkins, ophthalmia	1
Wringers, fomentation	1
R.A.C.D. STORES.	
Pimlico Section 22.	
Slippers, leather ... pairs	1
Pimlico Section 23.	
Gowns, serge, lined	1
Handkerchiefs	1
Neckerchiefs	1
Trousers, serge, lined ... pairs	1
Waistcoats, serge, lined	1
Pimlico Section 30.	
Drawers, flannel... pairs	1
Shirts { cotton	1
Shirts { flannel, white	1
Socks, worsted ... pairs	1
R.A.M.C. EQUIPMENT FOR DRILL PURPOSES.	
Caps, knee	50
Rifles, old (for splints)...	12
Stretchers, ambulance	12

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TABLE 25—*continued.*

List "D."

	Description.	No.
	Section No. 1A.	
	Caps, knee, musketry	16
	Section No. 2B.	
9	Axes, pick:—	
Med.	Heads, 4½ lbs....	6
	Helves, 36-inch, ferruled	6
1302	Shovels, G.S.	6
	Spades, Mark II	6
	Section No. 7.	
	Hammers, claw, 20-oz....	2
	Pincers, carpenters ... ... pairs	2
	Saws, hand, 20-inch	2
	Section No. 13C.	
	Stretchers, ambulance, Mark II	4

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TABLE 26.

(Referred to in paragraphs 224 and 228.)

MEDICAL AND SURGICAL EQUIPMENT.

Description	Proportions.							
	Mounted Brigade Field Ambulance.		Field Ambulance.		Headquarters units.*		Regimental units.‡	
	Peace.	War.	Peace.	War.	Peace.	War.	Peace.	War.
Bottles, water (medical)...	6	12	9	27	1	2	2	2
Boxes, field, fracture	1	2	1	3	...	...	...	...
Boxes, reserve dressing...	2	4	2	6	...	...	...	...
Companions, medical	2	4	2	6	1	1	1	1
Haversacks, surgical	4	8	7	21	...	1	1	1
Panniers, field, medical ... ... prs.	1	2	1	3	...	...	...	1
Panniers, reserve, field medical prs.	...	...	...	1	...	...	...	...
Panniers, field, surgical... ... prs.	1	2	1	3	...	...	...	...
Splints, thigh, Listons (sets of 3)** ...	4	10	3	10	...	...	...	...

* Headquarters of Divisions. Headquarters of Divisional Engineers.

‡ Yeomanry Regiments, R.H.A. Batteries, R.F.A. Brigades (Guns, Howitzer and Mountain), Infantry Battalions, Cyclist Battalion, Divisional Transport and Supply Columns.

** One set will be carried in each of the ambulance wagons.

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APPENDIX I.

(Referred to in paragraph 5.)

CERTIFICATE ON CHANGE OF COMMAND.

WE CERTIFY, in accordance with paragraph 5, Equipment Regulations, Part 3, that on the transfer of the equipment

of the* .....

on the† .....

the whole has been verified, and has been found to be properly appropriated, in good condition, and to agree in the quantities and numbers of the several articles actually in possession, with those shown in the equipment ledger of the unit.‡

.....

Accountant giving over charge.

.....

Accountant taking over charge.

.....

* Here insert the unit.

† Here insert the date.

‡ In cases where discrepancies are found to exist between the quantities actually in possession and the equipment ledger, the following words are to be added to the certificate, "*with the exception of the items shown in the accompanying list of discrepancies.*" Any explanation that can be given to account for such discrepancies should also be forwarded.

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APPENDIX II.

(Referred to in paragraphs 36 to 40.)

INSTRUCTIONS FOR KEEPING EQUIPMENT LEDGERS.

1. The ledgers will contain a faithful record of all permanent equipment, the property of the Government, received or issued. They will be balanced up to 31st October in each year, and will be forwarded, before the 1st December, with the vouchers in support, through the County Association, to the local army audit office. The vouchers are to be laid flat in the equipment ledger.

2. Copies will be kept of all equipment ledgers sent for examination. Should any queries arise on the examination of the ledgers, copies of such queries and of the replies will be retained by the accountant, who will correct his copy of the ledger accordingly.

3. On a unit being disbanded the equipment ledger will be balanced and forwarded to the local army audit office.

4. When, upon a change of command, equipment is transferred from one accountant to another, the procedure laid down in paragraphs 4 to 6 of these regulations will be followed.

5. Any stores found to be surplus will at once be brought on charge in the ledger by certificate receipt voucher. The voucher will be signed by the officers who sign the certificate. All stores found to be deficient will be struck off charge, and dealt with as laid down in paragraphs 18 and 23 of these regulations.

A balance will then be struck, as directed in paragraph 12 of this appendix, which will show the total of each article of equipment for which the officer who takes over command is responsible.

6. Stores supplied in sets or as complete articles for which a single heading is provided in the printed equipment ledgers, will be so accounted for. Thus, chests with tools will be shown as "chests, tool, filled." A certificate will be given at the end of the ledger by the C.O. to the effect that the sets and tool chests are complete, and that they contain the articles which should be comprised in them, as detailed in the regulations. When articles charged in detail are taken on in the equipment ledger as sets, reference will be given to the paragraph or table of the regulations which gives the detail. The articles drawn from the A.O.D. to replace losses, &c., in these sets will be taken on charge in the ledger, and the corresponding articles paid for or returned to store will be written off under the same heading. Transactions in component parts of complete articles will be recorded in the ledgers in the same way (but see paragraph 36).

A.O. 276 1912

A.O. 276 1912

If the two transactions do not occur in the same period of account, explanatory cross references will be given on each of the vouchers concerned.

7. All transactions of receipt and issue that should be recorded in the ledgers will be posted as soon as possible after they occur, and will be supported by voucher.

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8. Vouchers for stores issued are called issue vouchers, and are posted on the right hand or credit side. Vouchers for stores received are called receipt vouchers, and are entered on the left hand or debit side of the ledger.

9. Both receipt and issue vouchers will be filled in by the insertion of the total numbers only in the column of the voucher headed "total number or quantity," the columns S. R. D. and U. being left for use of the A.O.D.

10. The ledger folios at which entries are made should invariably be noted on the vouchers supporting the account in the column headed "ledger folio."

11. Receipt vouchers and issue vouchers will be kept distinct from each other, arranged consecutively according to date, and numbered on the face of the voucher in two distinct series from 1 upwards for the whole period of the account. The total number of each series will be stated on the inside cover of the ledger.

12. The ledger is balanced by adding up the receipts on the left hand side, and the issues on the right hand side of the ledger, by bringing the total issues over to the left hand side and writing them immediately under the total receipts; the quantities left become the ledger balance or "remain." The remain, when carried forward as the commencing line of the next account, is called the "state."

13. Officers will take care that the ledgers and vouchers are not ticked or altered with coloured pencil or coloured ink, that no correspondence is carried on upon them, and that no erasures are made. No entries should be made in black lead pencil either in the ledgers or on the vouchers. Any necessary corrections should be made in black ink or indelible pencil, and will be duly initialed, in the case of vouchers by the person who signs the vouchers, and in the case of ledgers by the responsible accounting officer; but the original entries should remain legible.

A.O. 388 1913

14. Before signing and forwarding the equipment account the O.C. the unit will cause the stores to be verified as required by paragraph 4 of these regulations. In cases where discrepancies are found to exist between the quantities actually in possession and the equipment ledger, a statement of such discrepancies should accompany the account.

The C.O. or an officer on his behalf, who should not be the officer immediately supervising the accounts and stores, shall at the same time examine the ledger and its vouchers.

ACTIVE SERVICE.

A O. 276 1912

15. Units (including those formed on mobilization) will account for equipment as in peace, unless other instructions are issued by the Army Council.

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APPENDIX III.

(Referred to in paragraph 21.)

DURATION OF PUBLIC EQUIPMENT.

General Instructions.

Periods of duration have been assigned to the articles enumerated in the following table, with the object of informing County Associations, C.Os. and O.Os. of the length of time public equipment should remain serviceable under ordinary circumstances if new when issued. Equipment issued in a part worn condition should normally last at least half the period prescribed for new articles. The periods of duration are not intended in any way to govern the times for exchanging the stores, which must continue to be used until actually unserviceable. Should it appear that articles are becoming unserviceable before they have been in use the prescribed periods, inquiry should be made into the cause thereof, since, in the absence of sufficient reason to explain the circumstance, the troops become liable to be charged in accordance with paragraphs 18 to 24 of these regulations.

On active service the periods of duration are liable to vary according to the conditions to which the articles may have to be subjected, but the prescribed periods will be kept in view, and adhered to as far as practicable.

Periods of Duration.

Articles.	Duration in years.	Remarks.	
Arms.			
Rifles, A.T.	12		A.O. 276 1912
Rifles, short, ·22 in. R.F....	12		
Scabbards { leather, sword bayonet ...	16		
Scabbards { steel cavalry	20		
Bottles, oil	16		
Pullthroughs { weights	16		
Pullthroughs { cords	1		
Reflectors, mirror...	16		
Tubes, aiming	5		
Miscellaneous Articles.			
Bicycles	6		
Binoculars	14	When in constant use.	
Cases	14		
Telescopes	14	When in constant use.	A.O. 388 1913
Cases	14		
Implements, intrenching, pattern 1908	14		

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APPENDIX IV.

(Referred to in paragraph 46.)

9 Arty. 1358

CONDITIONS GOVERNING THE SALE OF RIFLES.

Rifles of any service pattern may be issued on prepayment, under the following conditions, to officers, N.C.Os. and men of the Territorial Force.

Issues of arms on payment will not be made to members of the Territorial Force Reserve.

Conditions.

9 Arty. 1358

(1) Issues, which will be limited to one rifle per officer, N.C.O. or man, will be authorized on the distinct understanding that it is not required for the purposes of sale or trade.

(2) Rifles must be obtained from Weedon, and are not to be issued on prepayment from local stock. They will be demanded through the usual channels on quarterly indents, which should be submitted so as to reach Weedon on the 1st January, 1st April, 1st July, and 1st October.

A nominal roll showing the ranks, names, and units of the individuals for whom arms are demanded should accompany each indent.

9 Arty. 1358

(3) Prior to despatch from Weedon a special sale mark will be applied to all rifles issued for sale.

(4) Rifles bearing the special sale mark will be issued on prepayment.

Local stocks of arms bearing the special sale mark will not be held in anticipation of prepayment demands.

A.O. 165 1913

(5) The vocabulary rate current at date of issue, plus 1*s.* per arm to cover the cost of special sale marking, will be charged, and recovered locally by the command paymaster.

9 Arty. 1358

(6) Rifles sold under the foregoing conditions will become the personal property of the purchaser, and will not be accounted for in the equipment ledgers of units.

(7) Spare parts and components may also be supplied on prepayment for the repair of service arms issued under the foregoing instructions. Barrels with bodies must be obtained from Weedon in the manner prescribed for complete arms. They will be marked with the special sale mark, for which a charge of 1*s.*, in addition to vocabulary rate, will be made. Credit for replaced parts, if returned to store, cannot be allowed.

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APPENDIX V.

(Referred to in paragraph 97.)

DETAILS OF SETS OF HARNESS, SADDLERY AND PACKSADDLERY.

TABLE 1.—Saddlery, Officers.

Description.	No. per set.	Remarks.
Section No. 2A.		
Ropes, head, cotton with leather billet ...	1	Peace only; for camp and war the G.S. pattern will be issued as part of camp equipment.
Section No. 6A.		
Saddlery, officers—		
Bits, bridoon, with reins	1	Not required with bridles, small, yeomanry pattern.
Bits, portmouth, reversible heads, bridle	1	Not required with bridles, small, yeomanry pattern.
Cases, horse shoe—		
Near, Mark III	1	
Off, Mark II	1	
Collars, head	1	Bridles, small, yeomanry pattern will be issued in lieu until stock is exhausted.
Cruppers...	—	5 per cent.
Girths, web, Mark III... ... pairs	1	Yeomanry pattern will be issued in lieu until stock is exhausted.
Leather, strirup	2	
Reins, portmouth bit	1	2 reins will be issued for use with bits, portmouth, reversible when used with bridles, small, yeomanry.
Saddles	1	
Straps, cloak and wallet	2	
Straps, cloak, centre	1	
Straps, extending picket peg strap...	1	
Surcingles, leather	1	
Wallets, Mark IV ... ... pairs	1	
Saddlery, universal—		
Bits, portmouth, reversible	1	
Numnahs, Mark VI	1	
Protectors, cape or cloak	1	
Stirrups	2	
Straps, baggage	3	
Straps, sword, picket peg	1	
Straps, throat	1	For use with bridles, yeomanry pattern only.
Saddlery, yeomanry—		
Breastplates	—	10 per cent.

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A.S.C.
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TABLE 2.—Saddlery, Yeomanry Pattern.

Description.	No. per set.	Remarks.
Section No. 2A.		
Ropes, head, hemp with ring	1	Peace only. For war, head ropes form part of camp equipment.
Section No. 6A.		
Saddlery, universal—		
Bits, portmouth, reversible	1	
Blankets, saddle	1	
Buckets, rifle	1	For all mounted ranks armed with a rifle.
Cases, horse shoe, saddlery, pattern 1884	1	
Frogs, sword, saddle	1	For ranks armed with a sword.
Leathers, stirrup	2	
Reins, bit	2	
Stirrups	2	
Straps, baggage	3	
Straps, cloak and wallet...	2	Officers, sets only.
Straps, cloak centre, pattern 1884 ...	1	,, ,, ,,
Straps, shoe case, pattern 1884 ...	1	
Straps, throat	1	
Surcingles, leather, large	1	
Wallets, steel arch saddles ... pairs	1	Officers, sets only.
Saddlery, yeomanry—		
Breastplates*	...	10 per cent.
Bridles*	1	
Girths*	1	"S" size for normal issues, "L" size for exceptional cases.
Saddles (with pannels)§	1	

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* Will be continued in use with universal saddles until stocks are exhausted.

§ Will be replaced by universal pattern saddles (and pannels, numnah) when stock is exhausted.

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TABLE 3.—SADDLERY, UNIVERSAL.

Description.	No. per set.	Remarks.
Section No. 2A.		
Ropes, head, hemp with ring	1	Peace only. For war head ropes form part of camp equipment.
Section No. 6A.		
Saddlery, universal—		
Bits, portmouth, reversible	1	
Blankets, saddle	1	
Breastplates, pattern 1884	—	10 per cent. yeomanry pattern will be issued in lieu until stock is exhausted.
Buckets, rifle	1	For all mounted ranks armed with a rifle.
Cases, horseshoe saddlery, pattern 1884	1	
Collars, head	1*	
Frogs, sword, saddle	1	For ranks armed with a sword.
Girths, leather, pattern 1884	1§	
Leathers, stirrup	2	
Pannels, numnah ... ... pairs	1	
Protectors, cape or cloak	1	Peace only.
Reins, bit	2	
Saddles, steel arch	1	
Stirrups	2	
Straps, baggage	3	
Straps, bit, attachment	2	For use with collars, head, only
Straps, shoe case, pattern 1884	1	
Straps, throat	1	For use with bridles only.
Surcingles, leather	1	

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* Bridles, portmouth, large (saddlery, universal), and bridles, yeomanry pattern, will be issued in lieu until stocks are exhausted.

§ Yeomanry pattern will be issued in lieu until stock is exhausted.

TABLE 4.—SADDLERY, BREASTPIECES AND APPURTENANCES.

Description.	No. per set.	Remarks.
Section No. 6A.		
Saddlery, universal—		
Breastpieces	1	
Straps, supporting { front	2	
Straps, supporting { rear	1	
Straps, trace	2	
Traces, saddlery ... ... pairs	1	
Tugs, trace...	2	

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TABLE 5.—HARNESS, GENERAL SERVICE, O.P.

Description	No. per wheel set.		Remarks.
	Near.	Off.	
Section No 2A.			
Ropes, head, hemp with ring ...	1	1	Peace only. For war, head ropes form part of camp equipment.
Section No. 5A.			
Harness, P.D.G.S.—			
Cases, horse shoe, harness ...	2	...	
Chains, hame, with ring... ...	1	1	
Collars, neck	1	1	
Cruppers, R.A.	1	1	
Hames ... ... pairs	1	1	
Leggings, drivers	1	...	
Pads, collar	1	1	
Pieces, buckling 1 in.	1	1	
Reins, bearing	2	2	
Reins, driving, long ... sets	1	...	
Saddles, I.A., drivers "L" ...	1	...	
Straps, back	1	1	
Straps, collar pad... ... pairs	1	1	
Straps, hame	1	1	
Straps, neck, with rings ...	1	1	
Straps, wither, 1 in	1	1	
Whips, drivers	1	...	
Whips, driving	1	...	
Harness, G.S.O.P.—			
Bits, portmouth, harness, with bridle head	1	1	
Breechings, near, with long strap	1	...	
Breechings, off	...	1	
Breechings, straps, short ...	1	2	
Collars, breast	1	1	
Straps, flank	2	...	
Traces, harness, wheel ... pairs	1	1	
Harness and saddlery—			
Rings, clip...	2	2	
Section No. 6A.			
Saddlery, universal :—			
Bits, bridoon, pattern '84 ...	1	1	
Blankets, saddle	1	...	
Collars, head	1	1	
Girths, leather, pattern 1884 ...	1	...	
Leathers, stirrup	2	...	
Numnahs, Mark VI	1	...	
Stirrups	2	...	
Straps, baggage	3	...	
Surcingles, leather	1	...	

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TABLE 5.—Harness, General Service, O.P.—*continued.*

Description.	No. per wheel set.		Remarks.
	Near.	Off.	
ARTICLES SPECIAL FOR SHAFT-DRAUGHT VEHICLES.			
Section No. 5A.			
Harness, shaft draught—			
Bands, back, 1¾ inch		1	
Girths, luggage		1	
Numnahs, felt, luggage		1	
Reins, side...		1	
Saddles, I.A. luggage "L"		1	
Straps, girth		4	
Tugs, backband, 1¾ inch		2	
Harness, G.S.O.P.—			
Pannels, I.A. luggage saddles pairs ...		1	
Straps, flank		2	
Section No. 6A.			
Saddlery, universal—			
Straps, baggage		3	
Surcingles, leather		1	

TABLE 6.—HARNESS, ARMY SERVICE CORPS, CONVERTED.

Description.	Neck collar, sets.		Breast collar, sets.		Remarks.
	Near.	Off.	Near.	Off.	
Section No. 2A.					
Ropes, head, hemp with ring	1	1	1	1	Peace only. For war, head ropes form part of camp equipment. A.O. 276/1912
Section No. 5A.					
Harness, pole draught, G.S.—					
Chains, hame, with ring ...	1	1	...	...	
Collars, breast, light ...	1 (*a*)	1 (*a*)	1	1	Or collars, breast, Mark II, converted.
Collars, neck	1	1	...	...	(*a*) A.S.C. only.

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TABLE 6—Harness, Army Service Corps, converted—*continued.*

Description.	Neck collar, sets.		Breast collar, sets.		Remarks.
	Near.	Off.	Near.	Off.	
Section No. 5A—contd.					
Harness, pole draught, G.S.—					
Hames, with rings ... pairs	1	1	...	...	
Leggings, drivers	1	...	1	...	
Neck pieces, pole bar ...	...	...	1	1	Wheel only. For vehicles fitted with No. 3 or No. 4 pole bar.
Pads, collar, Mark II ...	1	1	1	1	Wheel only.
Pieces, buckling, 1-inch ...	1	1	...	...	
Reins, bearing	2	2	1	1	
Reins, driving, long ... sets	...	...	...	...	1 per transport vehicle provided as public equipment.
A.O. 276 1912 Saddles, I.A., drivers, large	1	...	1	...	
Straps—					
Back	1	1	1	1	Except "near" lead sets or "pads, back," in lieu.
Collar pad ... ... pairs	1	1	1	1	Wheel only.
Hame	1	1	...	...	
Neck, with rings	...	...	...	...	1 per breast collar.
Wither, 1-inch	1	1	1	1	Except "near" lead sets.
Traces, chain, hame attachment ... ... pairs	1	1	...	...	
Tugs, hip or loin straps ...	...	...	...	...	2 per back strap and (except wheel sets) 2 per crupper.
Whips, drivers	1	...	1	...	
Whips, driving	...	...	...	...	1 per set of driving reins.
Harness, G.S., O.P.—					
Bits, portmouth, harness, with bridle head	1	1	...	...	
Harness, Army Service Corps—					
Breechings	1	1	1	1	Wheel only.
Collars, head	1	1	...	...	
Crupper, without dock pieces	1	1	1	1	
Crupper, dock pieces	...	...	...	...	6 per cent. of cruppers.
Straps, carrying	...	...	...	...	2 per saddle or back pad.
Traces, converted ... pairs	1	1	1	1	

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TABLE 6—Harness, Army Service Corps, converted—*continued.*

Description.	Neck collar, sets.		Breast collar, sets.		Remarks.
	Near.	Off.	Near.	Off.	
Section No. 6A.					
Saddlery, universal—					
Bits, bridoon, pattern 1884 ...	1	1	...	...	
Bits, portmouth, reversible...	...	...	1	1	Large size.
Blankets, saddle	1	...	1	...	
Bridles, portmouth	...	...	1	1	
Girths, leather, pattern 1884	1	...	1	...	
Leathers, stirrup	2	...	2	...	
Numnahs, Mark VI	1	...	1	...	
Stirrups	2	...	2	...	
Straps, baggage	3	...	3	...	
Straps, throat	...	...	1	1	
Surcingles, leather	1	...	1	...	
SPECIAL ARTICLES ALLOWED FOR SHAFT-DRAUGHT VEHICLES.					A.O. 276 1912
Section No. 5A.					
Harness, shaft-draught:—					
Bands, back, 1¾-inch ...	...	1	...	1	For wheel sets only where specially authorized.
Girths, luggage	...	1	...	1	
Numnahs, felt, luggage ...	...	1	...	1	
Pannels, numnah, luggage pairs	...	1	...	1	
Reins, side	...	1	...	1	
Saddles, I.A., luggage, large	...	1	...	1	
Straps, girth	...	4	...	4	
Tugs, back band, 1¾-inch ...	...	2	...	2	
Section No. 6A.					
Saddlery, universal—					
Straps, baggage	...	3	...	3	
Surcingles, leather	...	1	...	1	

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TABLE 7.—Harness, Pole Draught, G.S.

	Description.	Sets. Wheel. Near.	Sets. Wheel. Off.	Sets. Lead. Near.	Sets. Lead. Off.	Remarks.
	Section No. 2a.					
	Ropes, head, hemp with ring ...	1	1	1	1	Peace only. For war, head ropes form part of camp equipment.
	Section No. 5A.					
A.O. 276 1912	Harness, P.D.G.S.—					
	Breechings*	1	1	...	...	Not for Artillery.
	Collars, breast, light	1	1	1	1	Except Heavy Artillery.
	Collars, breast	1	1	1	1	Heavy Artillery only.
	Cruppers	1	1	1	...	For Artillery only. When existing stocks have been used up, "Straps, hip, long, wheel," will be supplied for near and off "wheel" sets, and "straps, loin, lead" for near "lead" sets.
A.O. 276 1912						
	Leggings, drivers	1	...	1	...	
	Neckpieces, pole bar	1	1	...	...	
	Pads, collar, Mark II... ...	1	1	...	...	
	Reins, bearing...	1	1	1	1	An additional bearing rein is required when bits, bridoon, are used.
	Saddles, I.A. drivers, large...	1	...	1	...	Or S.A. drivers.
	Straps, back	...	1	...	1	For Artillery only.
	Straps, breeching	2	2	...	...	
	Straps, collar pad ... pairs	1	1	...	...	
A.O. 276 1912	Straps, hip, long, wheel ...	1	1	...	...	*See* remarks against cruppers.
	Straps, loin, lead	...	...	1	1	
	Straps, neck	1	1	1	1	
	Traces, rope, long, Mark II * special ... ... pairs	1	1	...	...	Or traces, wire, long, for Artillery.
	Traces, rope, long, Mk. II ,,	...	...	1	1	
	Traces, rope, short, Mk. II ,,	...	...	1	1	
	Traces, wire, short ... ,,	...	...	1	1	For wheel-centre horses. Heavy Artillery gun sets only.
	Traces, wire, wheel ... ,,	1	1	...	...	For heavy Artillery gun sets only.
	Tugs, hip or loin strap ...	...	...	2	2	For Artillery only.

* Indents for new breechings should state pattern of trace with which the new breechings will be used.

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TABLE 7.—Harness, Pole Draught, G.S.—*continued.*

Description.	Sets.				Remarks.
	Wheel.		Lead.		
	Near.	Off.	Near.	Off.	
Section No. 5A—continued.					
Harness, P.D.G.S.:—					
Tugs, neck piece	1	1	...	...	Not for vehicles with No. 3 or No. 4 bars, supporting draught pole, nor for sets of harness with collars, breast light.
Whips, drivers	1	...	1	...	
Harness, P.D.R.A.—					
Breechings	1	1	...	...	For Artillery only.
Harness, G.S.O.P.—					
Bits, portmouth, harness, with bridle head	1	1	1	1	Not for Artillery.
Miscellaneous articles—					
Breechings, straps, extending	...	...	...	...	1 per neck piece, polebar in possession of heavy batteries (4·7-inch). A.O. 98 1913
Section No. 6A.					
Saddlery, universal—					
Bits, bridoon, pattern 1884 ...	1	1	1	1	Not for Artillery.
Bits, portmouth reversible ...	1	1	1	1	For Artillery only.
Heads, bridle	1	1	1	1	
Blankets, saddle	1	...	1	...	
Collars, head, Mark III ...	1	1	1	1	
Girths, leather, pattern 1884	1	..	1	...	66 per cent. large size for Heavy Artillery.
Leathers, stirrup	2	...	2	...	
Numnah, Mark VI	1	...	1	...	
Stirrups	2	...	2	...	
Straps, baggage	3	...	3	...	
Surcingles, leather	1	...	1	...	
Straps, extending	...	...	...	...	For 40 per cent. of surcingles of Heavy Artillery.

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TABLE 8.—HARNESS, MACHINE GUN, INFANTRY.

Description.	No. per set.	Remarks.
Section No. 2A.		
Ropes, head, hemp with ring	1	Peace only. For war, head ropes form part of camp equipment.
Section No. 5A.		
Harness, P.D.G.S.—		
Reins, leading	1	
Whips, drivers	1	
Harness, M.G.I.—		
Bands, back...	1	
Breechings	1	
Collars, breast, Mark II	1	
Collars, head without chapes	1	
Cruppers	1	
Hooks, crupper, with strap	1	
Straps, neck, Mark III	1	
Straps, wither	1	
Traces, long, Mark II ... ... pairs	1	
Tugs, back band, near	1	
Tugs, back band, off	1	
Harness, G.S.O.P.—		
Pannels, iron arch, saddles, luggage pairs	1	Pannels must always be used with luggage saddles.
Harness, shaft draught—		
Girths, luggage	1	
Numnahs, felt, luggage	1	
Saddles, iron arch, luggage, small ...	1	W.A. luggage O.P. transport with pannels may be used until stock is exhausted.
Straps, girth, Mark II	4	Required with I.A. luggage saddles only.
Section No. 6A.		
Saddlery, universal—		
Bits, portmouth, reversible	1	"S" size.
Heads, bridle	1	
Cases, horse shoe, saddlery, pattern 1884 ...	1	
Straps, baggage, Mark III	3	
Straps, shoe case, pattern 1884	1	
Surcingles, leather	1	Not required if O.P. luggage transport saddle is used.

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TABLE 9.—PACKSADDLERY, MACHINE GUN, ·303-INCH.

Description.	Mark IV tripod equipment.	
	Per gun and tripod set.	Per ammunition set.
Section No. 5A.		
Harness, P.D.G.S.—		
Cases, horseshoe	1	1
Section No. 5B.		
Packsaddlery, G.S.—		
Bits, bridoon (*a*)	1	1
Breechings, Marks III to V	1	1
Chains, collar, G.S.	1	1
Collars, breast, Marks III to V	1	1
Collars, head, Marks III or IV	1	1
Cruppers, Mark V	1	1
Girths, Mark III to V (*b*) ... ... pairs	1	1
Girths, leather	...	1 (*c*)
Pannels, Mark III or IV (small) or Mark V (*d*) ... ... pairs	1	1
Reins, bridoon	1	1
Straps, girth, Mark II	4	4
Surcingles, Mark III	1	1
Trees, adjustable	1 (*e*)	1 (*f*)
Packsaddlery, machine gun, ·303-inch—		
Bottles, water	1	...
Caps, shovel, Mark II	...	1
Frames, wood, Mark II	1	1 (*f*)
Girths, web, racks and hangers, Mark II ...	1	1 (*g*)
Hangers, gun, adjustable tree	1	...
Hangers, tripod, adjustable tree	1	...
Racks, boxes, ammunition in belts	...	2
Straps, girth	4	4 (*g*)

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(*a*) Or bits, snaffle, with head in lieu.

(*b*) As Mark V. girths are not held on charge in pairs, two single girths will be required for each tree.

(*c*) Only required for Mark II racks, boxes, ammunition, in belts.

(*d*) 1½ lb. of horse hair will be issued with each pair of new pannels. This should be put under the quilted parts, if necessary, after the pannels have been worn a short time.

(*e*) Packsaddlery, machine gun, ·303-inch, trees, small, converted, will be issued in lieu until stock is exhausted.

(*f*) Packsaddlery, machine gun, ·303-inch, trees, small, and frames, wood, Mark I, will be issued until stock of the former is exhausted, when packsaddlery, M.G. ·303-inch, trees, small, converted, or trees, adjustable, and frames, wood, Mark II, will be issued in lieu.

(*g*) Only required for Mark I racks, boxes, ammunition, in belts.

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TABLE 10.—PACKSADDLERY, G.S.

Description.	No. per set.	Remarks.
Section No. 5A.		
Harness, P.D.G.S.—		
Cases, horse shoe	1	
Section No. 5B.		
Packsaddlery, general service—		
Bits, bridoon	1	
Breechings, Mark III	1	
Chains, collars, G.S. Mark III	1	
Chains, extending breeching	2	
Collars, breast, Mark III	1	
Collars, head, Mark IV	1	
Covers, 6 ft. x 6 ft., G.S.	1	
Cruppers, Mark III, large	1	
Girths, Mark III ... ... pairs	1	
Pannels, Mark III, large ... ,,	1	
Reins, bridoon *a*	1	
Ropes, Mark III ... ... pairs	2	
Straps, girth	4	
Surcingles	1	
Trees, Mark III, large	1	

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a For Mountain Artillery, Reins, leading, Indian pattern will be issued in lieu of Reins, bridoon.

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APPENDIX VI.

(Referred to in paragraph 79.)

TOOLS AND COMPONENTS FOR THE REPAIR OF ARMS.

TABLE 1.—Tools for Repair of Arms.

Description.	Number per shop for Rifles, charger-loading M.L.E.	Number per shop for Rifles, short, M.L.E.
Weedon Section A.		
Implements, action { M.L.M., pattern "D"	1	...
Implements, action { M.L.E., rifle, short	...	1
Reflectors, mirror, S.A., ·303-inch	1	1 (*c*)
Weedon Section C.		
Braces, armourers	1	1
Braces, armourers, bits, screwdriver { butt plate screw ...	1	1
Braces, armourers, bits, screwdriver { stockbolt, M.L.M. ...	1	1
Bushes, stop, rod, cleaning, ·303-inch, No. 2 ...	...	1 (*a*)
Clams, vice, standing, armourers ... pairs	1	1
Corks, clam (single)	2	2
Drifts { fore-end, M.L.M. rifle Mark II ...	1	1
Drifts { magazine, catch-pin, M.L.M.	1	1
Drifts { sight, axis-pin, M.L.M.	1	...
Gauges, armourers, projection of stock-bolt through body, rifle, short, M.L.E.	1	1
Guides, muzzle { No. 1	1	...
Guides, muzzle { No. 2	...	1
Horses, armourers (with screws)	2	2
Plugs, clearing { plain, ·303-inch arms	1	1
Plugs, clearing { split, M.L.M. rifle	1	1
Rods, cleaning, ·303-inch { No. 1 (for jute)	1	1
Rods, cleaning, ·303-inch { ,, 2	1	1 (*a*)
Rods, cleaning, ·303-inch { ,, 4	...	1 (*b*)
Screwdrivers—		
Armourers { large	1	1
Armourers { small	1	1
Extractor, axis, M.L.M.	1	1
Fork, dial sight, M.L.M.	1	1

(*a*) Not required if No. 4 rod is issued.
(*b*) Not required if No. 2 rod and bush, stop, are issued.
(*c*) To be taken from supply issued to units.

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TABLE 1.—TOOLS FOR REPAIR OF ARMS—*continued.*

	Description.	Number per shop for: Rifles, charger-loading M.L.E.	Number per shop for: Rifles, short, M.L.E.
9 Arty. 1358	*Weedon Section C*—continued.		
	Testers, trigger pull, Mark II	1	1
	Tools, adjusting foresight, rifle, short, M.L.E.:—Punches	...	1 (*d*)
	Tools, clearing, ·303-inch arms: bits: screw	1	1
	Tools, clearing, ·303-inch arms: bits: spoon	1	1
	Tools, clearing, ·303-inch arms: bushes, bit, screw... ...	1	1
	Tools, clearing, ·303-inch arms: rods	1	1
	Tools, extractor, spring	1	1
	Tools, removing: handguard, No. 1	...	1 (*e*)
	Tools, removing: ,, No. 2	1	...
	Tools, removing: striker, pattern B...	1	...
	Tools, removing: ,, rifle, short, M.L.E. ...	...	1
	Tools, removing: wad, stock bolt	1	1
	Section No. 7.		
	Hammers, riveting, 4 oz.	1	1
	Pliers, flat-nose..... ... ... pairs	1	1
	Vices, standing, 36 lb.	1	1
	Section No. 27.		
A.O. 47 1912	Cartridges, small-arm, dummy, ·303-inch, inspectors (*f*)	10	10

(*d*) For expanding end of swivel screws.
(*e*) For Mark III and converted Mark IV rifles only.
(*f*) Mark IV for units in possession of rifles altered to suit Mark VII ammunition; Mark III for other units.

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TABLE 2.—DETAIL OF COMPONENTS ISSUABLE TO UNITS IN POSSESSION OF RIFLES, SHORT, M.L.E.

Description.	Annual allowance per 1,000 rifles, short, M.L.E.						
	Marks.			Converted Marks.			
	I.	I*.	III.	II.	II*.	IV.	
Weedon Section.							
Pull-throughs { cords	1,000	1,000	1,000	1,000	1,000	1,000	
{ gauze, wire ...pieces	1,500	1,500	1,500	1,500	1,500	1,500	
Bands, outer, M.L.E. rifle, short, Mark I	5	5	5	5	5	5§	8
Bolts, locking, M.L.E. rifle, short { Mark I ...	10	10	...	10	10	...	Equip.
{ ,, III ...	...	...	10	...	...	10	464
Catches, safety, bolt, locking, M.L.E. rifle, short, Mark I* ...	5	5	5	5	5	5	
Cocking-pieces, M.L.E. rifle, short, Mark I*	10	10	10	10	10	10	
Extractors, M.L.E. rifle, short, Mark I	10	10	10	10	10	10	
Guards, hand, M.L.E. rifle, short—							
Front { Mark I	10	10	...	10	10	...	A.O 98
{ ,, III	...	...	10	...	...	10	1913
Rear { ,, I	10	10	...	10	10	...	
{ ,, III	...	...	5	...	...	5	
Nuts, screw, back, nose cap, M.L.E. rifle, short, Mark I	1	1	1	1	1	1	
Pins, fixing, washer, pin, axis back-sight, M.L.E.R.S., Mark I ...	5	5	5	5	5	5	8
Platforms, magazine, M.L.E. rifle, short, Mark I, No. 1	3	3	3	3	3	3	Equip.
Pointers, sight, dial, M.L.M.R., Mark II	5	5	5	5	5	5	464
Screws—							
Band, inner, M.L.E.R.S., Mark I	...	...	3	...	...	3	
Cap, nose, M.L.E. rifle, short, Mark I { back ...	3	3	3	3	3	3	
{ front ...	3	3	3	3	3	3	
Extractor, M.L.M.	5	5	5	5	5	5	
Guard trigger—							
M.L.E. rifle, short, Mark I, back	10	10	10	...	...	...	
M.L.M., back	...	...	...	10	10	10	
Keeper, striker, M.L.E. rifle, short, Mark I*	12	12	12	12	12	12	

§ 8 per 1,000 arms for regiments of Yeomanry.

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TABLE 2.—Detail of Components issuable to Units in possession of Rifles, Short, M.L.E.—*continued.*

	Description.	Annual allowance per 1,000 rifles, short, M.L.E.					
		Marks.			Converted Marks.		
		I.	I*.	III.	II.	II.*	IV.
	Weedon Section—continued.						
	Screws—						
	Plate, butt, iron	2	2	2	2	2	2
	Sear, M.L.M.	5	5	5	5	5	5
	Sight, dial, M.L.M. pivot ...	3	3	3	3	3	3
8 Equip. 464	Spring, sight, aperture—						
	M.L.E. rifle, short, Mark I ...	5	5	5	...	...	...
	M.L.M.	...	...	...	5	5	5
	Spring trap, butt-plate—						
	M.L.E.R.S., Mark I	3	3	3	3	...	...
	M.L.M.	...	...	...	...	3	3
	Swivel, M.L.E. rifle, short, Mark I*	12	12	12	12	12	12†
	Sights, aperture, M.L.M. rifle ...	3	3	3	3	3	3
	Springs—						
	Auxiliary platform, magazine, M.L.E. rifle, short, Mark I { No. 1 ...	3	3	...	3	3	...
	{ No. 2 ...	(a) 3	(a) 3	3	(a) 3	(a) 3	3
	Extractor—						
	M.L.M.	10	10	...	10	10	...
	M.L.E. rifle, short, Mark III ...	(b) 10	(b) 10	10	(b) 10	(b) 10	10
	Main, M.L.M.	5	5	5	5	5	5
8 Equip. 464	Platform, magazine, M.L.E. rifle, short, Mark I, No. 1	10	10	10	10	10	10
	Screw, band, inner M.L.E.R.S., Mark I	...	...	3	...	...	3
	Sight, aperture—						
A.O. 98 1913	M.L.E. rifle, short { Mark I ...	10	10	...	...	...	...
	{ „ III...	(b) 10	(b) 10	10	...	...	...
	M.L.M.	...	...	...	10	10	10
	Trap, butt-plate—						
	M.L.E. rifle, short, Mark I* ...	(c) 12	12	12	(c) 12	...	...
	M.L.M.	...	...	...	...	5	5
	Strikers, M.L.E. rifle, short, Mark I	15	15	15	15	15	15

(a) When these rifles are fitted with No. 2 magazines.
(b) May be issued in lieu of the preceding item.
(c) When fitted with Mark I* butt-plates.
† 24 per 1,000 arms for regiments of Yeomanry.

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TABLE 2.—Detail of Components issuable to Units in possession of Rifles, Short, M.L.E.—*continued.*

Description.	Annual allowance per 1,000 rifles, Short, M.L.E.					
	Marks.			Converted Marks.		
	I.	I.*	III.	II.	II.*	IV.
Weedon Section—continued.						
Swivels—						
Band, M.L.E. rifle, short, Mark I	10	10	10	10	10	10
Piling, M.L.M. rifle, Mark II (*d*)	12	12	12	12	12	12
Wads, bolt, stock, M.L.M.... ...	15	15	15	15	15	15
Washers, bolt, stock...	12	12	12	12	12	12
Washers, pin, axis, backsight, M.L.E.R.S., Mark I	5	5	5	5	5	5
Washers, spring, band, inner M.L.E.R.S., Mark I	...	...	3	...	...	3
	Annual allowance per 1,000 sword-bayonets, pattern 1903 or 1907.					
Nuts, bolt, sword-bayonet, pattern '87, Mark II (*e*)	10					
Springs, spiral, bolt, sword-bayonet, pattern '87	10					

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(*d*) Not required for rifles carried in cavalry rifle buckets.
(*e*) The screwed end of the bolt should be slightly riveted over the nut.

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TABLE 3.—Detail of Components Issuable to Units in Possession of Arms other than Rifles, Short, M.L.E.

	Description.	For each unit per 1,000 arms. Rifles, M.L.E.C.L., Mark I.*
	Weedon Section.	
	Catches, safety, M.L.M. carbine	5
	Cocking-pieces, M.L.M.,carbine	10
	Cords, pull-through	1,000
	Extractors, M.L.E.R.S., Mark I	10
9 Arty. 1358	Gauze, wire ... ...pieces	1,500
	Guards, hand M.L.M. rifle, Mark II	20
	Pins—	
	Catch, safety, M.L.M. carbine	5
	Platforms, magazine, M.L.E.R.S., Mark I, No. 1 ...	3
	Protectors, foresight, M.L.E.C.L.R., Mark I*	5
	Pointers, sight, dial, M.L.M.R., Mark II*	5
	Screws—	
	Band, lower, M.L.M. rifle, Mark II	3
	Extractor, M.L.M.	5
	Guard, trigger, M.L.M., back	10
	Keeper, striker, M.L.M., carbine	15
	Plate, butt, iron	2
	Protector, foresight, M.L.E.C.L.R. Mark I*... ...	10
	Sear, M.L.M.	5
	Sight, dial, M.L.M., pivot	3
8 Equip. 464	Spring sight, aperture, M.L.M....	5
	„ sight, back, M.L.M.	3
	„ trap, butt plate, M.L.M.	3
	Strap, butt plate, iron	1
	Stop, slide, backsight, M.L.E.C.L.R., Mark I* ...	10
	Swivel, piling, M.L.M. rifle	3
	Sights, aperture, M.L.M. rifle	3
	Slides, backsight, M.L.E.C.L.R., Mark I*, assembled	3
	Springs—	
	Auxiliary, platform, magazine, M.L.E.R.S., Mark I, No. 2	3
	Extractor, M.L.M....	10
	Main, M.L.M.	5
	Pin, catch, safety, M.L.M. carbine	5
	Platform, magazine, M.L.E.R.S., Mark I, No. 1 ...	10
	Sight, aperture, M.L.M.	8
	Trap, butt plate, M.L.M....	5
	Strikers, M.L.M., carbine	15

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TABLE 3.—Detail of Components for Arms other than Rifles, Short, M.L.E.—*continued.*

Description.	For each Unit per 1,000 arms.
	Rifles, M.L.E.C.L., Mark I*.
Weedon Section—continued.	
Swivels—	
Band, M.L.M., rifle, Mark II	3
Piling, M.L.M. rifle, Mark II	12
Wads, bolt, stock, M.L.M.	15
Washers, bolt, stock...	12
	Sword-bayonets, patt. '88.
Nuts, bolt, sword-bayonet, patt. '88, Mark I§	10
Springs, bolt, sword-bayonet, spiral, patt. '88	10

§ The screwed end of the bolt should be slightly riveted over the nut.

9 Arty. 1358

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TABLE 4.—Annual Allowance of Material for Repair of Machine Guns.

(Referred to in paragraph 127.)

Description.	No. per gun.
Section No. 16B.	
Guns, Maxim—	
Chains, for plugs	1
Corks, for plugs	2
Eyelets, long	½
Heads, plugs, screwed	1
Packing, asbestos, pieces { 11 inches long	3
Packing, asbestos, pieces { 5 yards long	1
Pins, fixing { axis pins	25
Pins, fixing { brass, for cork plug	2
Plugs, screwed	1
S-hooks	2
Strikers, firing pin	2
Strips { long, N.P.	25
Strips { short, N.P.	25
Studs, screwed plug	1
Washers, No. 1	2
Guns, Maxim, ·303-inch converted—	
Pins, fixing, extractor spring	4
Weedon Section.	
Pull-throughs, double—	
Cords	1
Pull-throughs—	
Gauze, wire	2 pieces

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APPENDIX VII.

(Referred to in paragraphs 94 and 99.)

THE FOLLOWING INSTRUCTIONS FOR THE CARE AND PRESERVATION OF BROWN LEATHER ACCOUTREMENTS AND THE LEATHER OF HARNESS AND SADDLERY ARE FOR GENERAL GUIDANCE

(I.) ACCOUTREMENTS.

When brown leather accoutrements require to be cleansed from dust and dirt, they should be washed with yellow bar soap and water, and dried in the shade.

To preserve and polish brown leather accoutrements, a dubbing composed of—

10 ozs. of clean mutton tallow,
6 ozs. of pure beeswax,
3 drams of camphor,

melted and mixed over a slow fire, should be used. These ingredients will make one pound of the composition, which should be rubbed on to the grain, or smooth side of the accoutrements, with a piece of coarse cloth, using as much friction as possible to enable the fatty substance to penetrate. A portion of the wax will then remain on the surface, and dry rubbing will always bring on a polish. An application of this composition once a month will, in ordinary circumstances, be found sufficient, and an allowance of 2 ozs. per man per month will be found ample; but whenever it is necessary to clean the accoutrements with soap and water, an application of the composition should always be made before the leather is quite dry. When accoutrements get stained with mildew or perspiration, or otherwise, a slight application of limejuice will remove the stains.

(II.) HARNESS AND SADDLERY.

1. Once in every six months the saddlery and harness in possession will be laid by in dubbing for two or three days.

2. The whole of the strapping composing the saddlery and harness will be taken to pieces; and after the articles have been cleaned, and while they are damp from the use of a wet sponge, the dubbing will be lightly rubbed in. It may be applied with a rag, sponge, or brush. Dubbing spreads more uniformly, and is incorporated more thoroughly with the fibres of the leather, if applied when the leather is damped. In the winter months the dubbing should be warmed.

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3. When the dubbing has had time to penetrate the leather, which will be in two or three days, the residue of tallow on the surface should be rubbed off, and the article polished up with a cloth or brush. If this is properly done, and only a sufficiency of dubbing has been used, the leather will not soil the hand or glove when handled.

4. Rifle buckets, and seats and flaps of saddles, being of uncurried leather and requiring to be kept stiff, should only be very lightly dubbed *annually*, but occasional soap sponging is necessary to preserve the grain.

5. Soap should be used daily, where articles are in constant use, to produce mellowness in the leather rather than an outward gloss. Inspecting officers should handle the straps to ascertain that they are pliable, and in good preservation.

6. So long as leather remains dry and clean it needs but little attention, beyond receiving a little grease half-yearly; but when wetted, either by rain or by the water necessary to clean it, the leather becomes hard and stiff, if not softened with some oily matter.

7. Leather must not be washed with soda nor soaked in water Its vitality is quite destroyed by being soaked in hot water, and it will be found afterwards to readily crack when bent. Washing the leather with soap and *luke-warm* water, quickly and without soaking, will not injure it if the precaution is taken to apply oil, dubbing, or good soap, while the article is slightly damp.

8. Drying the leather by the fire destroys its durable properties, and is strictly forbidden.

9. Leather articles exposed to the action of ammonia, which is continually given off in stables, become weak and rotten sooner than those not so exposed. But the grease of oil, soap, or dubbing, applied from time to time, penetrates the leather, nourishes it, and fits it to resist the deleterious effects of ammonia, and of atmospheric moisture ; it also fills up the fibres, makes the leather more mellow, and increases its tensile strength.

10. Soft soap contains an excess of alkali, and should be sparingly used ; if applied freely it gives the leather a dark and sodden appearance.

11. Bees-wax and saddle soaps, commonly used in the service to give a polish to the grain of the leather, are not objectionable, providing good yellow soap is used to the flesh (under) side to keep the leather mellow.

12. Harness and saddlery, when kept in store, should be properly cleaned and soaped, or dubbed, before being stored. The officer immediately responsible should inspect them monthly.

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APPENDIX VIII.

LIST OF CONTENTS OF PANNIER, TOOL, SADDLERS.

Description.	No.
Section No. 7.	
Aprons, canvas, white	1
Awls — blades — buckling — 5-inch	3
Awls — blades — buckling — 4 „	3
Awls — blades — drawing... ...	2
Awls — blades — garnishing, 2¼-inch	2
Awls — blades — „ 2 „	2
Awls — blades — harness — 3-inch	3
Awls — blades — harness — 2¾ „	4
Awls — blades — harness — 2½ „	4
Awls — blades — harness — 2¼ „	4
Awls — blades — harness — 2 „	3
Awls — blades — pannel — 7 „	2
Awls — blades — pannel — 5¼ „	2
Awls — handles — drawing	4
Awls — handles — harness	4
Awls — handles — pannel	4
Bones, hollow	1
Chisels, hand, cold, ¾-inch × 8-inch	1
Clams, saddlers ... ... pairs	1
Claws, nail	1
Compasses, wing, 7-inch ... ... pairs	1
Creases, double	1
Creases, single	1
Gimlets, common, No. 6	1
Hammers, riveting, 8-oz.	1
Hammers, saddlers...	1
Holdalls, tool, saddlers	1
Irons, collar, plugging	1
Irons, pricking — 12-stitch...	1
Irons, pricking — 7 „	1
Irons, pricking — 5 „	1
Knives, gauge, plough	1
Knives, half-round	1
Knives, head	1
Knives, trimming	1
Lead, punching, saddlers, 4-lb. ... ... piece	1
Mallets, collar...	1
Mallets, tinmans	1
Marline spikes, steel, 9-inch	1

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LIST OF CONTENTS OF PANNIER, TOOL, SADDLERS—*continued.*

Description.	No.
Section No. 7—continued.	
Needles — collar, half-moon — 6½-inch	1
Needles — collar, half-moon — 5½ ,,	1
Needles — collar, half-moon — 4½ ,,	1
Needles — darning, 4-inch	6
Needles — harness	75
Needles — saddlers — sewing	50
Needles — saddlers — stitching	25
Palms, saddlers	1
Pincers, saddlers	1 pairs
Pliers, flatnose	1 ,,
Punches — oval — No. 31	1
Punches — oval — ,, 28	1
Punches — oval — ,, 24	1
Punches — oval — ,, 23	2
Punches — oval — ,, 22	2
Punches — oval — ,, 21	2
Punches — oval — ,, 20	2
Punches — spring, 7½ or 11-inch	1
Punches — ,, cutters (of sizes)	4†
Rasps, shoemakers, 10-inch	1
Rules, G.S., 4-fold	1
Scissors, tailors	1 pairs
Screwdrivers, general service, 6-inch	1
Shaves, saddlers	1
Sticks, stuffing	1
Thimbles, tailors	2
Tools, edge — No. 2	1
Tools, edge — ,, 3	1
Section No. 10A.	
Padlocks, brass, 1¼-inch	1
Section No. 12.	
Stones, rub, scythe	1

† Allowed only for the 7½-inch punch.

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APPENDIX IX.

(*Referred to in Paragraph* 161.)

SPECIMENS OF AMMUNITION LABELS.

Label 292

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
EXAMINED 1906
R L Mark II I L S

Label 291

1100
CARTR[illegible]
EXAM[illegible] 1906. SERVICE
[illegible]ALL
·303 Inch
CORDITE
10 | 11 | 00
R L Mark II I L S

Label 291

1100
CARTRIDGES
S.A. BALL
·303 Inch
CORDITE
24 | 9 | 06
R L Mark VI I L S

Label 821

840
CARTRIDGES
S.A. BALL
·303 Inch Cordite
IN CHARGERS
1 | 11 | 06
R L Mark VI I L S

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APPENDIX X.

DETAILS OF SETS OF TOOLS FOR MECHANICAL TRANSPORT VEHICLES.

Description.	No. per Vehicle. Internal combustion lorry.	Steam lorry.
Section No. 2A (N.I.V.)		
Buckets, water, canvas, collapsible, 2 gallons... ..	1	1
Section No. 7		
Chisels—		
Cross cut, 8 in. × ⅜ in.	1	1
Hand, cold, ¾ in. × 8 in.	1	1
Files—		
Bastard, half-round, 8-inch	1	1
,, round, 8 inch	1	1
Dead smooth, half-round, 4-inch	1	1
Smooth, half-round, 8-inch	1	1
Hammers, fitters, 24-oz.	4	4
Handles, file, middling	1	1
,, ,, small	1	1
Pliers, gas, 9-inch ... ... pairs	1	1
,, round nose ... ... ,,	1	1
,, side cutting, 7-inch... ... ... ,,	1	1
Punches, carpenters, small	1	1
Screwdrivers, general service, 9-inch		
*Spanners—		
Armament artificers, double-ended—		
1½-inch and 1⅝-inch	1	1
1¼ ,, ,, 1⅜ ,, ...	1	1
1 ,, ,, 1⅛ ,, ...	1	1
⅞ ,, ,, 1 ,, ...	1	1
¾ ,, ,, ⅞ ,, ...	1	1
Armament artificers, socket—		
¾-inch	...	1
⅝ ,, ...	...	1
McMahon, 9-inch	1	1
Tube expanders	...	1
Vices, hand, 12-oz.	1	1
Not in Vocabulary.		
Chisels, round nose	1	1
Scrapers, half-round, 10-inch	1	1
Spanners—		
Armament artificers, double-ended—		
7/16-inch and 1/2-inch	1	1
1/4 ,, ,, 5/16 ,, ...	1	1
Tubular—		
5/8-inch and 1/2-inch	1	...
3/8 ,, ,, 7/16 ,, ...	1	...
1/4 ,, ,, 5/16 ,, ...	1	...
Bars, tommy	1	...
Squirts, oil	...	1
Tools, caulking, flat	...	2
Section No. 11 (N.I.V.)		
Brushes, tube	...	1
Rods, brush tube	...	
Section No. 20 (N.I.V.)		
Jacks, lifting, screw, 3-ton	1	1
Bars, tommy	1	1
Scotches, elm, with handles, 12 in. × 9 in. × 6 in.....	1	2
Shackles, ⅝-inch	...	1

* Also any spanners supplied by makers of vehicles.

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APPENDIX XI.

(*Referred to in paragraph* 117.)

INSTRUCTIONS FOR MARKING VEHICLES, BICYCLES AND PACKSADDLERY.

1. These instructions are issued with the object that when vehicles are required for use on mobilization, they will be marked so as to show the title of the unit to which they belong and the formation to which the unit is allotted.

2. These marks, called "Corps marks," are to be on the same system for all vehicles, and for all branches of the service. The position of the marks will be as follows :—

B.L.C., Q.F. guns and	On trail off side.
B.L. Howitzer carriages	
B L. 10-pr. gun carriages ...	
Limbers and Ammunition Wagons—	
B.L.C. 15-pr., Q.F. 15-pr. and 4·7-inch	Centre of back of ammunition boxes.
B.L. 6-inch Howitzer	Back of limber box, near side, close to top.
B.L. 5-inch „	Back of ammunition or limber box, off side, close to top.
Carriage M.G. Infantry ·303-in.—	
Mark I	On centre of front plate.
„ II	On back of off locker.
„ III	On rear of carriage, off side.
Carts—	
Cable	Off side of front box.
Tool, R.E.	Off side at front.
Water tank—	
Marks I* and II	On rear end of tank, off side.
„ IIA and IIB	Off side of tank, low down at front.
Wagons—	
Air Line...	Off side of front box, low down.
Ambulance Mark V*	Off side of body, low down.
„ light	
„ Mark VI	Off side on locker.
Cable	Off side of futchel of body and Off side of footboard of limber.
Pontoon (or trestle)	Off side at front.
Wireless telegraphy	Off side of body and offside of limber low down.
Other vehicles (if construction admits)	On body of vehicles, on off side as far to the front as possible, and low enough to be clear of tarpaulin or other cover.

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INSTRUCTIONS FOR MARKING VEHICLES—*continued.*

Bicycles	Across the rear mudgard 4 inches above the bridge and on the upper side of the bottom tube, commencing just clear of the bottom lug of the ball head.
Mountain Artillery— Packsaddlery saddles	Off side as convenient.

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Corps marks should appear on both portions of limbered vehicles.

Vehicles obtained by impressment on mobilization will be marked as most convenient for identification. Thin sheet iron plates, about 10 inches by 5 inches, should be obtained and marked during peace ready for attachment to these vehicles. For headquarters units these plates will be stored during peace by the A.O.D.

3. In addition to the above-named "Corps marks" there are a number of details chiefly for regimental convenience, marked on certain vehicles, such as the nature of gun, number or letter of subsection, number of wagon, &c. These details are not to be mixed up with the corps marks, and will be placed as in Table III. The general principles indicated in that table should be followed in marking any vehicles for which specific details are not given.

4. The details of the marking are given in the following paragraphs. All vehicles detailed for use with medical units will be marked with the Geneva cross, in addition to corps marks, &c.

5. Drawings to illustrate the method of marking, and the typical position of the marks, will be issued on demand to C.O.Os., who will arrange for necessary promulgation to the troops requiring them. These drawings are only issued as guides, and where they differ from equipment regulations the latter must be followed. The markings of vehicles will be performed by hand-painting.

All marking will be in white paint (except the Geneva cross, which will be in red on white ground) in letters and numerals as laid down in Table IV.

6. "Corps marks" generally require two lines :—

First line—Title of unit, *e.g.*, 4 Gord. Highrs.

Second line—Formation to which unit is allotted, *e.g.*, Gord. Inf. Bde. T.F.

Table I shows the abbreviations to be used for titles of units.

Table II gives examples of first and second lines.

7. Vehicles in possession of units and those held by A.O.D. to complete war equipments of units will be marked in full.

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TABLE I.—Showing the abbreviations to be used in the first line of the marking which shows the title of the unit.

UNITS.	ABBREVIATIONS.
YEOMANRY :—	
Herts Yeomanry	Herts Yeo.
ROYAL HORSE, FIELD, MOUNTAIN AND GARRISON ARTILLERY :—	
Nottinghamshire R.H.A. Battery ...	Notts R.H.A.
1st Kent Battery, Royal Field Artillery	1 Kent R.F.A.
Argyllshire Mountain Battery, R.G.A.	Arg. (Mtn.) R.G.A.
West Riding Mounted Brigade, Ammunition Column	W. Rid. A.C.
2nd Welsh Ammunition Column, Royal Field Artillery	2 Welsh A.C.
Lowland Divisional Ammunition Column, Royal Field Artillery ...	Low. Div. A.C.
Hampshire Royal Garrison Artillery	Hants R.G.A.
ROYAL ENGINEERS :—	
1st East Anglian Field Company ...	1 E. Ang. Fd. Co.
Home Counties Signal Company with Division	Home Co. Divl. Sig. Co.
Northern Signal Company (Wireless)	N. Wless Sig. Co.
London Signal Company (Air Line)...	Lond. Air Line Sig. Co.
Scottish Signal Company (Cable) ...	Sco. Cbl. Sig. Co.
Southern Signal Company (Cable) ...	S. Cbl. Sig. Co.
INFANTRY	The abbreviated regimental initials shown in the official Army List to be followed as far as possible.
ARMY SERVICE CORPS :—	
Transport and Supply Columns—	
Northumberland Brigade Company	North'd. Bde. Co. A.S.C.
Highland Company...	Highl. Co. A.S.C.
ROYAL ARMY MEDICAL CORPS :—	
Field Ambulances—	
1st East Anglian	1 E. Ang. Fd. Amb.
Highland Mounted Brigade Field Ambulance	Highl. Fd. Amb.

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TABLE II.—Examples of the first and second lines of the marking alluded to in paragraph 6 of this Appendix.

UNITS.	EXAMPLES OF MARKING.
Headquarters of a Mounted Brigade	Hd. Qrs. Mtd. Bde. East. Mtd. Bde. (T.F.)
Headquarters of an Infantry Brigade	Hd. Qrs. Norf. and Suff. Inf. Bde (T.F.)
Headquarters of a Division ...	Hd. Qrs. North'bn. Div. (T.F.)
Regiment of Yeomanry with a Mounted Brigade	York Hrs. Yeo. York Mtd. Bde. (T.F.)
Headquarters of Divisional Artillery	Hd. Qrs. Art. Highl. Div. (T.F.)
Headquarters of a Divisional Ammunition Column	Hd. Qrs. Div. A.C. S. Mid. Div. (T.F.)
Headquarters of a R.F.A. Brigade	Hd. Qrs. 1 W. Lanc. Bde. R.F.A. W. Lanc. Div. (T.F.)
Battery of R.F.A....	3 Glam. R.F.A. Welsh Div. (T.F.)
Battery of Heavy Artillery ...	E. Lanc. R.G.A. E. Lancs. Div. (T.F.)
Battery of Mountain Artillery ...	Arg. (Mtn.) R.G.A. Highl. Div. (T.F.)
Heavy Artillery Ammunition Column	Hvy. Art. A.C. E. Lanc. Div. (T.F.)
Divisional Ammunition Column 2nd Section	Div. A.C. 2 Home Co. Div. (T.F.)
Ammunition Column with Mounted Brigade	Sth. Mid. A.C. S. Mid. Mtd. Bde. (T.F.)
Signal Company (Air-Line) ...	S. Air-Line Sig. Co. Army Tps. (T.F.)

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TABLE II—*continued.*

UNITS.	EXAMPLES OF MARKING.
Signal Company (Cable)	W. Cbl. Sig. Co. Army Tps. (T.F.)
Signal Company with Division ...	S. Mid. Divl. Sig. Co. S. Mid. Div. (T.F.)
Field Company	1 Home Co. Fd. Co. Home Co. Div. (T.F.)
Signal Company (Wireless) ...	N. Wless. Sig. Co. Army Tps. (T.F.)
Infantry Battalion with Infantry Brigade	4 Gord. Highrs. Gord. Inf. Bde. (T.F.)
Infantry Battalion with Army Troops	7 Devon R. Army Tps. (T.F.)
Company Army Service Corps with Mounted Brigade ...	Highl. Co. A.S.C. Highl.Mtd.Bde.T.&S.Col.(T.F.)
Company Army Service Corps with a Division...	1 Lond. Bde. Co. A.S.C. 1 Lond. Div. T. & S. Col. (T.F.)
Mounted Brigade Field Ambulance	Highl. Fd. Amb. Highl. Mtd. Bde. (T.F.)
Divisional Field Ambulance ...	1 S. Mid. Fd. Amb. S. Mid. Div. (T.F.)

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TABLE III.—Detailed Marks on various Vehicles in addition to first and second line markings.

Description of Vehicle.	Nature and Position of Marks.	Examples.
	Royal Horse and Field Artillery.	
B.L.C. and Q.F. gun carriages B.L. Howitzer carriages	Nature of piece and letter of sub-section on trail near side	15-pr. B.L.C.—A. 15-pr. Q.F.—D. 5-in. B.L. Hr.—B.
B.LC. and Q.F. limbers and ammunition wagons	Nature of gun on lid of ammunition box, right bottom corner ... ... Letter of sub-section on lid of ammunition box, left top corner	15-pr. B.L.C. 15-pr. Q.F. D.
B.L. Howitzer limbers and ammunition wagons	Nature of Howitzer on back of ammunition box, near side close to top ... Letter of sub-section in left top corner of ammunition box	5-in. B.L. Hr. B.
	R.G.A. Mountain Artillery.	
Carriages	Nature of piece and letter of sub-section on near side...	10-pr. B.L., A.
Packsaddlery— Saddles	Nature of piece, letter of sub-section and purpose for which required in most convenient position near side	10-p. B.L., A. "Ammunition." 10-pr. B.L., A. "Carriage." R.G.A.
	R.G.A. (Heavy Batteries).	
B.L. Howitzer carriages	The nature of the piece and letter of sub-section on near side of trail or bracket	6-in. B.L. Hr.—D.

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TABLE III—Detailed Marks on various Vehicles, &c.—*continued.*

Description of Vehicle.	Name and Position of Marks.	Examples.
B.L. Howitzer limbers	The nature of the piece and letter of sub-section on rear of bed	6-in. B.L. Hr.—D.
	Infantry.	
Carriage M.G. Infantry—		
303-inch—Mark I ...	The nature of the piece on centre of front plate near top	·303-in. Maxim gun.
,, Mark II...	The nature of the piece on back of the near locker ...	·303-in. Maxim gun.
,, Mark III	The nature of the piece on rear of carriage near side at top	·303-in. Maxim gun.
	G.S. Vehicles—All Units.	
Carts and wagons ...	Vehicle number in rear near side, low down	2
	Nature of contents in rear off-side, low down	S.A.A.

TABLE IV—Showing Nature and size of Letters and Numerals to be used.

Marking.	Nature of Letter or Numeral.	Size, inches.	
		Vehicles.	Bicycles.
Numbers	Gothic numerals	1¼	½
Initial letter of each word	Roman Capital	1¼	½
Other letters in each word	Roman Capitals or small Roman letters ...	⅞	⅜
All letters in abbreviations ...		⅝	⅜

The weights and loads to be marked on vehicles in accordance with § 14255 L. of C. will be in ¾-inch letters and figures.

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APPENDIX XII.

(*Referred to in paragraph* 118.)

STORES FOR THE INSTRUCTION OF OFFICERS IN RECONNAISSANCE AND TOPOGRAPHY.

Articles.	Per division.	Per mounted brigade.	Per division (for army troops allotted).
Section No. 8*d.*			
Boards, sketching, common	20	6	6
,, ,, Mark IV	20	6	6
Cases, sketching, R.M.A.	20	6	6
Clinometers, mirror	5	3	3
,, ,, cases	5	3	3
Compasses, prismatic	5	3	3
,, ,, cases	5	3	3
,, magnetic, plane table ...	5	3	3
,, ,, pocket	20	6	6
Instruments, drawing, field sketching ... ... sets	2	1	1
Protractors, rectangular, 6-inch, wood, B	20	6	6
Rules, sight, 16-inch	5	3	3
Tables, plane, portable	5	3	3
,, ,, ,, attachment, tripod	5	3	3
Tapes, measuring, linen, 50-ft. ...	1	1	1
Section No. 11.			
Boards, black, school or M.I.	2	1	1
Easels, school	2	1	1
,, pins, wood	4	2	2

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APPENDIX XIII.

(Referred to in paragraph 118.)

DRAWING INSTRUMENTS FOR HEADQUARTERS OFFICES OF DIVISIONS.

Articles.	No.	
Section No 8D.		
Boards — drawing, imperial	1	
Boards — sketching — common	1	
Boards — sketching — Mark IV	1	
Clinometers — mirror	1	
Clinometers — ,, cases	1	
Compasses — magnetic, plane table	1	
Compasses — prismatic	1	A.O. 276 1912
Compasses — ,, cases	1	
Compasses — proportional, 6-inch	1	
Instruments, drawing, G.S. sets	1	
Protractors, rectangular, 6-inch, wood, "A"	1	A.O. 276 1912
Rods, measuring, common, 6-feet	1	
Roof-pitches, ½ pitch	1	
Rulers, parallel, rolling, 9-inch	1	
Rules — architects	1	
Rules — sight, 16-inch	1	
Scales, mathematical, boxwood — No. 5	1	
Scales, mathematical, boxwood — ,, 8B	1	
Set squares, celluloid, 6-inch, 45°	1	
Straight edges, 48-inch	1	
T squares, 36-inch, mahogany	1	
Tables, plane, portable	1	
Tapes, measuring, linen, 50-feet	2	
Section No. 11.		
Brushes, paint, oval	2	
Section No. 12.		
Scissors, paperhangers pairs	1	

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APPENDIX XIV.

(Referred to in Paragraph 235.)

MOBILIZATION STORE TABLES.

Form No.	Unit.
Army Form G.1099.	
1	Headquarters of a Division, Mounted Brigade, and an Infantry Brigade.
4	Yeomanry Regiment.
6	Headquarters of Divisional Artillery.
7	Royal Horse Artillery.
8	Royal Field Artillery with B.L.C. 15-pr. guns.
9	Royal Field Artillery with B.L. 5-inch Howitzer.
10	Heavy Artillery Battery and Ammunition Column R.G.A.
11	Mountain Artillery Brigade.
12	Small Arm Section Ammunition Column R.F.A.
13	Heavy Artillery Battery, R.G.A., for Coast Defence.
15	Headquarters of Divisional Engineers.
16	Field Company, Royal Engineers.
17	Signal Company with Division.
18	Signal Company (Wireless).
19	Signal Company (Cable).
20	Signal Company (Air Line).
23	Infantry Battalion.
24	Cyclist Battalion.
25	Divisional Transport and Supply Column (Horse Transport).
26	Divisional Transport and Supply Column (50 per cent. Mechanical Transport).
27	Mounted Brigade Transport and Supply Column.
28	Mounted Brigade Field Ambulance.
29	Field Ambulance.

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Equipment
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EQUIPMENT REGULATIONS,

PART 3.—(TERRITORIAL FORCE.)

ARTILLERY DETAILS.

TABLE 22.

(*Peace only, War details will be issued later.*)

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EQUIPMENT REGULATIONS, PART 3.—(TERRITORIAL FORCE.)

TABLE 22.

(PEACE ONLY, WAR DETAILS WILL BE ISSUED LATER.)

Description.	B.L. 10-pr.						B.L.C. 15-pr.						Q.F. 4·7-in.			B.L. 5-in. howr.						Remarks.
	Hd. Qrs.			Battery.			Hd. Qrs.			Battery.			Battery.			Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 2.																										
A.—CAMP EQUIPMENT.																										
Axes, felling, curved helve	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes, stationery, field...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Buckets, water, G.S. { canvas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Buckets, water, G.S. { leather	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Colours, camp { cases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Colours, camp { flags	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Colours, camp { poles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.								B.L.C. 15-pr.								Q.F. 4·7-in.				B.L. 5-in. howr.								Remarks.
	Hd. Qrs.			Battery.					Hd. Qrs.			Battery.					Battery.				Hd. Qrs.			Battery.					
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		
Section No. 2—continued.																													
A.—CAMP EQUIPMENT—*continued.*																													
Hooks { bill	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hooks { reaping, large	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rugs, horse, large	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tents, complete, circular, single linen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
B.—TOOLS FOR ENTRENCHING.																													
Axes, pick { heads, 4½-lb.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Axes, pick { ,, 6½ ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Axes, pick { helves, 36 inches, ferruled	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Axes, pick { ,, 34½ inches	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 7—continued.																										
TOOLS, ARTIFICERS—*continued.*																										
Files: 2nd cut, ½-round, 8-inch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Files: bastard: flat, 6-inch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Files: bastard: 3-square, 6-inch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hammers: claw, 20-oz.	...	...	...	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Hammers: ,, 28-oz.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Hammers: riveting: 24-ozs.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hammers: riveting: 8-ozs.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hammers: smith's uphand, 7-lb.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hammers: ,, sledge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Handles, file, small	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.							Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization. War.		Peace.	Mobilization. War.		Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.		Ammn. Column.	Peace.	Mobilization. War.		Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.		Ammn. Column.	
Section No. 8.																										
A.—BLOCKS, CORDAGE, ETC.																										
Asbestos, packing, round, ¼-inch diameter ... ...yards	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Blocks, tackle, G.S., 3½-inch cordage — treble	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Blocks, tackle, G.S., 3½-inch cordage — double	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Blocks, tackle, G.S., 3½-inch cordage — snatch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cordage — spunyarn, hemp, tarred, 3-thread* ... ... lbs.	...	...	...	4	...	...	...	...	...	...	4	...	...	...	4	...	...	...	...	...	...	4	...	...	...	
Cordage — hemp, hawser, 3-strand, white, 1½-inch, 8 fathoms	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cordage — 3-strand, ¾-inch (fms.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8⅓	...	...	...	
Cordage — hemp, hawser, 3-strand, tarred, 1-inch, 8-feet lengths ... ... lengths	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cordage — hemp, hawser, 3-strand, white, 1½-inch, 12-feet lengths* ... ... lengths	...	...	...	10	...	...	...	...	...	...	10	...	...	...	10	...	...	...	...	...	...	10	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.							Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 8—continued.																										
C.—ARMY SIGNALLING STORES—*continued.*																										
Panniers, signalling, No. 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Stands { lamps, signal "B"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Stands { lamp or heliograph	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wick, round, 1½-inch ... ...yards	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
D.—SURVEYING AND DRAWING INSTRUMENTS.																										
Tapes, measuring 50 feet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Watches, stop, ¼-seconds	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Section No. 9.

A.—Oil, Paint and Chemicals.

Chalk, white, prepared	boxes	4	4		[a] 4 pints for immersion of fired tubes, plus sufficient to make good any leakages, &c., in buffers.
Grease, lubricating	lbs.	12	36	12	36	
Mineral, jelly, red	,,	3	6	6	6	
Oil: mineral	pints	4	4[a]	[a]	4[a]	
Oil: olive, best quality, lubricating	,,	8	8	—	8	
Oil: Rangoon	,,	6	10	10	10	
Tallow, Russian, or home-melted, English	lbs.	8	8	—	8	

B.—Packages, Oil and Paint.

Cylinders, paint, No. 3	...	1	2	2	2	For mineral jelly.

Section No. 10.

A.—Ironmongery, etc.

Bolts with nuts: countersunk head, ½ in. × 2 in.					
Bolts with nuts: hexagon head ½ in. × 1⅛ in.					
Locks, pad, iron, 2-inch					
Pins, keep, split: $\frac{3}{16}$ in. × 2½ in.			4		
Pins, keep, split: $\frac{3}{16}$ in. × 2 in.*			8	2	6	
Pins, keep, split: $\frac{5}{64}$ in. × ¾ in.*			16			
Pins, keep, split: $\frac{1}{16}$ in. × ½ in.*			8			
Pins, keep, split: $\frac{1}{16}$ in. × 1 in.					8	

* Marks II and IV guns only.

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Description.	B.L. 10-pr. Hd. Qrs. Peace.	B.L. 10-pr. Hd. Qrs. Mobilization.	B.L. 10-pr. Hd. Qrs. War.	B.L. 10-pr. Battery. Peace.	B.L. 10-pr. Battery. Mobilization.	B.L. 10-pr. Battery. War.	B.L. 10-pr. Ammn. Column.	B.L.C. 15-pr. Hd. Qrs. Peace.	B.L.C. 15-pr. Hd. Qrs. Mobilization.	B.L.C. 15-pr. Hd. Qrs. War.	B.L.C. 15-pr. Battery. Peace.	B.L.C. 15-pr. Battery. Mobilization.	B.L.C. 15-pr. Battery. War.	B.L.C. 15-pr. Ammn. Column.	Q.F. 4·7-in. Battery. Peace.	Q.F. 4·7-in. Battery. Mobilization.	Q.F. 4·7-in. Battery. War.	Q.F. 4·7-in. Ammn. Column.	B.L. 5-in. howr. Hd. Qrs. Peace.	B.L. 5-in. howr. Hd. Qrs. Mobilization.	B.L. 5-in. howr. Hd. Qrs. War.	B.L. 5-in. howr. Battery. Peace.	B.L. 5-in. howr. Battery. Mobilization.	B.L. 5-in. howr. Battery. War.	B.L. 5-in. howr. Ammn. Column.	Remarks.
Section No. 10—continued.																										
A.—IRONMONGERY, ETC.—*continued.*																										
Pins, keep, split																										
$\frac{3}{8}$,, × $4\frac{1}{2}$,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	
$\frac{5}{16}$,, × $3\frac{1}{2}$,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
$\frac{1}{4}$,, × 5 ,, ...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	4	...	...	...	...	...	...	3	...	...	...	
$\frac{1}{4}$,, × 3 ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
$\frac{1}{4}$,, × $3\frac{1}{2}$,, ...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	3	...	...	...	
$\frac{5}{16}$,, × $2\frac{3}{4}$,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
$\frac{1}{8}$,, × $2\frac{3}{4}$,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
$\frac{1}{8}$,, × $1\frac{1}{2}$,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	
$\frac{1}{8}$,, × $1\frac{3}{4}$,, ...	...	...	...	...	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	6	...	...	...	
$\frac{1}{8}$,, × 1 ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.							Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 11.																										
BARRACK AND HOSPITAL STORES.																										
Brushes, water, carriage	...	...	...	...	...	...	...	...	...	...	8	...	...	...	4	...	...	...	...	...	...	8	...	...	...	
Lanterns, bullseye	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Section No. 12.																										
BARRACK AND HOSPITAL STORES.																										
Irons, branding, $\frac{1}{8}$ in. figures, 0 to 8 ... ... sets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Irons, branding, $\frac{1}{8}$ in. letters, alphabet, 1-letter ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Irons, branding, $\frac{1}{8}$ in. 1-letter, A to F ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Knives, opening, tins	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Scissors, lamp ... ... pairs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.						B.L.C. 15-pr.						Q.F. 4·7-in.			B.L. 5-inch howr.						Remarks.
	Hd. Qrs.			Battery.			Hd. Qrs.			Battery.			Battery.			Hd. Qrs.			Battery.			
	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	
Section No. 14.																						
A.—FIELD ARTILLERY CARRIAGES.																						
Apparatus, adjusting running-out springs	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
Bars, supporting draught pole, No. 2 ... ... (spare)	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2	...	...	
Blocks, brake, field and transport ... ... (,,)	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	4	...	...	
Bolt, tension springs, B.L. 5-inch howitzer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bolts with nuts, nave, second class "C." No. 35A, wheel bevel head	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bolts with nuts, nave, second class "C." No. 35A, wheel plain ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bolts with nuts, nave, second class "C." ,, 41 wheel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bolts with nuts, nave, second class "C." ,, 42 ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bushes, testing sighting, 3-inch	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	Per Brigade.
Capsquares, B.L., 5-inch howitzer left ... (spare)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Capsquares, B.L., 5-inch howitzer right ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.							Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 14—continued.																										
A.—FIELD ARTILLERY CARRIAGES—*continued.*																										
Pins { linch, second class, Mark II. ... ... (spare)	...	...	...	...	...	...	...	...	...	...	4	...	...	...	4	...	...	...	...	...	...	8	...	...	...	
Pins { poles, No. 17 to 19 poles ... ... (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
Pins { securing, axletree, limber, B.L. 5-inch howitzer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pipes, connecting buffers, carriage, B.L. 5-inch howitzer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Plates, dividing springs, carriage, B.L. 5-inch howitzer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Plugs, filling hole, hydraulic buffer No. { 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Plugs, filling hole, hydraulic buffer No. { 12 ... (spare)	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rings, packing, hydraulic buffer, B.L.C. 15-pr. ... (,,)	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ropes, wire, drag, shoe, carriage, B.L. 5-inch howitzer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Soles, drag shoe, No. 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
B.—Miscellaneous Carriage Stores.																										
Boxes, empty, Mobilization Stores { No. 1...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
Boxes, empty, Mobilization Stores { ,, 6...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
Cans, lubricating { No. 3	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cans, lubricating { ,, 9	...	...	...	...	...	...	...	...	...	...	4	...	...	...	4	...	...	...	...	...	...	4	...	...	...	
Cartouches, B.L. 5-inch howitzer { large †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	...	
Cartouches, B.L. 5-inch howitzer { small †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	
Handspikes, traversing { No. 1, Mark II ... (spare)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Handspikes, traversing { ,, 2, with stud, Mark III (,,)	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 15.																										
A.—GARRISON MOUNTINGS.																										
Plugs, filling hole, hydraulic buffer, No. 10 ... (spare)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Springs, disc { No. 37 ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Springs, disc { ,, 53 ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	For Mark I carriages.
B.—MISCELLANEOUS CARRIAGE STORES.																										
Drivers, screw, No. 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Eyes, lifting, No. 5, Mark II	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Measures, hydraulic buffer, filling, No. 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
Spanners { No. 94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Spanners { ,, 190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	

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A.—Mountain Guns, Carriages, etc.

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Description.	B.L. 10-pr.						B.L.C. 15-pr.						Q.F. 4·7-in.			B.L. 5-in. howr.						Remarks.
	Hd. Qrs.			Battery.			Hd. Qrs.			Battery.			Battery.			Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Peace.	Mobilization.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	
Section No. 16—continued.																						
A.—MOUNTAIN GUNS, CARRIAGES, ETC.—*continued.*																						
Carriages { Mtn. B.L. 10-pr.				4																		
Carriages { travg. Q.F. 4·7-inch													4									
Cases, wrench, junction nut, B.L. 10-pr.				4																		
Clamp, tangent sight, auto. B.L., 10-pr. jointed gun				8																		4 spare.
Connectors, engine draught, No. 2													4									
Gun arcs, Q.F. 4·7-inch B, Marks I to IV* guns													5									Carried as convenient, 1 spare.
Keys { capsquare, No. 119 (spare)				4																		
Keys { expanding, retaining ring, B.L., 10-pr. jointed gun				4																		
Lifters { joint breech, B.L., 10-pr.				6																		
Lifters { muzzle, B.L. 10-pr.				6																		
Limbers, travelling Q.F., 4·7-inch													4									

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Description.	B.L. 10-pr.						B.L.C. 15-pr.						Q.F. 4·7-in.			B.L. 5-in. howr.						Remarks.
	Hd. Qrs.			Battery.			Hd. Qrs.			Battery.			Battery.			Hd. Qrs.			Battery.			
	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.	Ammn. Column.	Peace.	Mobilization. War.		Peace.	Mobilization. War.	Ammn. Column.	
Section No. 16—continued.																						
A.—MOUNTAIN GUNS, CARRIAGES, ETC.—*continued.*																						
Sights, B.L. 10-pr. jointed { fore	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4 spare.
Sights, B.L. 10-pr. jointed { tangent	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4 spare.
Springs { disc, No. 35	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	For converted carriages, according to new or converted carriages.
Springs { pawl, supporting spade, Q.F. 4·7-inch	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
Springs { running-out, Q.F. 4·7-inch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Telescopes, sighting, No. 2	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	
Washers { loop, 2nd class "C"	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	
Washers { drag { first class "B" ... ... (spare)	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	
Washers { drag { B.L. 10-pr. ... ... (,,)	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Washers { packing (sets)	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	
Wheels, special, No. 71 ... ... (spare)	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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C.—Ordnance Tools.

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Description.	B.L. 10-pr. Hd. Qrs. Peace.	B.L. 10-pr. Hd. Qrs. Mobilization. War.	B.L. 10-pr. Battery. Peace.	B.L. 10-pr. Battery. Mobilization. War.	B.L. 10-pr. Ammn. Column.	B.L.C. 15-pr. Hd. Qrs. Peace.	B.L.C. 15-pr. Hd. Qrs. Mobilization. War.	B.L.C. 15-pr. Battery. Peace.	B.L.C. 15-pr. Battery. Mobilization. War.	B.L.C. 15-pr. Ammn. Column.	Q.F. 4·7-in. Battery. Peace.	Q.F. 4·7-in. Battery. Mobilization. War.	Q.F. 4·7-in. Battery. Ammn. Column.	B.L. 5-in. howr. Hd. Qrs. Peace.	B.L. 5-in. howr. Hd. Qrs. Mobilization. War.	B.L. 5-in. howr. Battery. Peace.	B.L. 5-in. howr. Battery. Mobilization. War.	B.L. 5-in. howr. Ammn. Column.	Remarks.
Section No. 17—continued.																			
A.—ARMAMENT AND SIEGE GUNS—*continued.*																			
Ordnance, Q.F. or Q.F.C.—																			
Bushes, firing hole ... ... (spare)	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
Pins, firing { long ... ... (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Pins, firing { short ... ... (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Springs { catch retaining breech screw, Mark II † (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Springs { main ... ... (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Triggers ... ... (,,)	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Washers { needle { large ... ... (,,)	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	
Washers { needle { small ... ... (,,)	...	...	...	...	...	...	...	...	...	...	20	...	...	...	...	...	...	...	
Washers { sheath, E. and P. striker ... ... (,,)	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	
Wrenches { bush, firing hole	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	
Wrenches { "F"	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	

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Ordnance, Q.F., 4·7-inch B, and 4-inch Mark III—		
Bushes, sliding block	(spare)	1
Insulators	(,,)	8
Screws, fixing breech screw	(,,)	2
Springs, catch retaining breech screw, Mark I ‡	(,,)	2
Strikers, E. and P.	(,,)	4
Wrenches, "D"		2
Ordnance, Q.F., 4·7-inch, and 4-inch Mark III—		
Springs, extractor	(spare)	2
Gauge, striker — protrusion, No. 1		4
Gauge, striker — withdrawn, Q.F. 4·7-inch B guns		4

C.—Ordnance Tools, etc.

Drifts — No. 7		2
Drifts — ,, 11		2
Cans, lubricating No. 10		4
Extractors, cartridge, hand, Q.F. small, land		4
Hammers, lead, B.L. and Q.F. guns		2

† For guns with Marks I* or II carriers.

‡ For guns with Marks I**, II*, and III carriers.

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 18.																										
A.—ARMAMENT, B.L. AND R.M.L. GUNS.																										
Rimers, vent { axial, short	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	
Rimers, vent { T	...	...	...	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Rimers, vent { ... ... (spare)	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Gauge, striker, eccentricity, small (with 25 plugs)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
B.—HORSE AND FIELD ARTILLERY B.L. GUNS, ETC.																										
Bits, vent, 14-inch	...	...	...	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Boxes { obturating pads and discs { B.L.C. 15-pr.† ...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes { obturating pads and discs { B.L. 5-inch howitzer ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Boxes { obturator steep coned B.L.C., 15-pr.‡	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Clamps, tangent, sight D	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-in. howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 18—continued.																										
B.—HORSE AND FIELD ARTILLERY B.L. GUNS, ETC.—*continued.*																										
Ordnance, B.L. 15-pr., Mark I, and B.L.C. 15-pr., Mark I—																										
Pads, obturating ... ... (spare)	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pins { axis, clip carrier ring ... ... (,,)	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pins { keep, hinge bolt, cam lever ... ... (,,)	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Springs, clip, carrier ring ... ... (,,)	...	...	...	...	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ordnance, B.L. 15-pr., Mark I, and 12-pr., Mark I, and B.L.C. 15-pr., Mark I—																										
Pins, keep, hinge bolt carrier ring ... ... (spare)	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ordnance, B.L.C. 15-pr., Marks II and IV—																										
Blocks, retaining T-tube ... ... (,,)	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-inch howr.				Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 18—continued.																										
B.—HORSE AND FIELD ARTILLERY B.L. GUNS, ETC.—*continued.*																										
Ordnance, B.L., 5-inch howitzer—*continued.*																										
Disc pad, obturating: adjusting ... ... (spare)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	
Disc pad, obturating: protecting front ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	
Disc pad, obturating: protecting rear ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	
Lever, cam ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
Link, actuating, collar ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	
Pads, obturating ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	
Pins, keep, hinge bolt, cam lever ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	
Ring, carrier ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Screw, breech ... ... (,,)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.								B.L.C. 15-pr.								Q.F. 4·7-in.				B.L. 5-inch howr.								Remarks.
	Hd. Qrs.			Battery.					Hd. Qrs.			Battery.					Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 19—continued..																												
Cleaners — piasaba — No. 8																	4											
Cleaners — piasaba — ,, 7												4																
Cleaners — piasaba — ,, 9				4																								
Cleaners — wool — No. 1												4																
Cleaners — wool — ,, 2				4																								
Covers — breech — B.L.C., 15-pr.												4																
Covers — breech — B.L. 5-inch howitzer																								4				
Covers — breech — Q.F. 4·7-inch																	4											
Covers — muzzle — No. 16												4																
Covers — muzzle — ,, 4																	4							4				
Covers — protecting buffer, Q.F. 4·7-inch travelling carriage																	4											
Covers — sight, Q.F., 4·7-inch travelling carriage																	4											

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.			B.L. 5-inch howr.						Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.			Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 20—continued.																								
A.—HALF-WROUGHT STORES—*continued.*																								
Scotches { large...															4									
Scotches { medium															12									
Scotches { small															16									
Skids { 3 ft. × 5 in. × 4 in.															4									
Skids { 18 in. × 5 in. × 4 in.															8									
Spokes { Nos. 35 and 35A wheels { back																								
Spokes { ,, 41 and 42 wheels { front																								
B.—LIFTING AND TRANSPORTING APPARATUS.																								
Handspikes, common, 6 feet											4				20						4			
Jacks, lifting { G.S.											2										2			
Jacks, lifting { screw, Clerk's															2									

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Section No. 21.

A.—CARTS AND WAGONS.

Swingletrees, No. 10A or 11 ... ...spare				8		4		8
Ties, linch pin				80		40		80

Section No. 22.

A.—CARTRIDGES, R.B.L., R.M.L. AND S.B.

Cases, powder, metal, lined—								
Quarter			16					1
Keys			4					1

Section 23.

A.—CARTRIDGES UNDER 4-INCH.

Cartridges	filled, B.L. or B.L.C. 15-pr., 15¾ oz. cordite size 5	...	...	608	...	...	...	...
	filled, B.L. 10-pr.—							
	3 oz. 9 drms., cordite, size 3¾	...	16	...	...	...	...	...
	6 ,, 14 ,, ,, size 5	...	148	...	...	...	...	...

B.—PROJECTILES UNDER 4-INCH.

Plugs, fuze-hole, G.S., with loop	...	156	...	*a*	...	...	...	...
Shells, B.L., empty shrapnel, 15-pr.	...	...	...	16	...	...	...	...
Shells, B.L., B.L.C. or Q.F., filled shrapnel, 15-pr.	...	...	...	560	...	...	...	...
Shot, B.L., B.L.C. or Q.F. case, 15 or 12-pr.	...	...	...	24	...	...	...	...

a 1 per shell for drill.

† As required for packing B.L. 10-pr. cartridges.

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Description.	B.L. 10-pr.						B.L.C. 15-pr.						Q.F. 4·7-in.				B.L. 5-inch howr.						Remarks.
	Hd. Qrs.			Battery.			Hd. Qrs.			Battery.			Battery.				Hd. Qrs.			Battery.			
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 23—continued.																										
A.—CARTRIDGES UNDER 4-INCH—*continued.*																										
Boxes, projectile: B.L., B.L.C. or Q.F. 15-pr. shrapnel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes, projectile: B.L. or Q.F. 12-pr. case	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes, projectile: B.L. 10-pr. case	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes, projectile: B.L. 10-pr. shrapnel	...	...	...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boxes, projectile: B.L. 10-pr. star	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shells: B.L. empty shrapnel, 10-pr.	...	...	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	For drill.
Shells: filled, B.L. 10-pr. shrapnel	...	...	...	128	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shells: filled, B.L. 10-pr. star	...	...	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shot, case, B.L. 10-pr.	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

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C.—Gauges, Implements, etc.

Implements, fuze, shell, and cartridge—

Keys { inserting adapter or electric primer 4
removing adapter or electric primer 4

Section No. 24.

A.—Cartridges, 4-inch and above.

Boxes, cartridge, Q.F. 4·7-inch, Marks I to IV* guns, land service 32

Cartridges {
- Q.F. or Q.F.C.-Adapters ... ... 8 — 2 per gun for drill.
- Q.F. 4·7-inch Marks I to IV* guns, filled, 5-lb. 7-oz., cordite, with adapters 192
- B.L. filled 5-inch howitzer, $11\frac{7}{16}$-oz. cordite { † ... ... 264 ; ‡ 256
- B.L., for instruction, 5-inch howitzer, $11\frac{7}{16}$-oz. ... 4
- drill, Q.F. 4·7-inch, Marks I to IV* guns 8

Covers, cartridge, dowlas or silkcloth, B.L. 5-inch howitzer, $11\frac{7}{16}$ oz. cordite { †... ... ... 264 ; ‡... 256

B.—Projectiles, 4-inch and above.

Boxes, projectile {
- B.L., common lyddite, 5-inch howitzer ... ... { 132† ; 128‡ }
- Q.F., 4·7-inch { common lyddite ... ... 28 ; shrapnel 68

† Mark I Equipment. ‡ Marks I* or II Equipment.

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Description.	B.L. 10-pr. Hd. Qrs. Peace.	B.L. 10-pr. Hd. Qrs. Mobilization. War.	B.L. 10-pr. Battery. Peace.	B.L. 10-pr. Battery. Mobilization. War.	B.L. 10-pr. Battery. Ammn. Column.	B.L.C. 15-pr. Hd. Qrs. Peace.	B.L.C. 15-pr. Hd. Qrs. Mobilization. War.	B.L.C. 15-pr. Battery. Peace.	B.L.C. 15-pr. Battery. Mobilization. War.	B.L.C. 15-pr. Battery. Ammn. Column.	Q.F. 4·7-in. Battery. Peace.	Q.F. 4·7-in. Battery. Mobilization. War.	Q.F. 4·7-in. Battery. Ammn. Column.	B.L. 5-inch howr. Hd. Qrs. Peace.	B.L. 5-inch howr. Hd. Qrs. Mobilization. War.	B.L. 5-inch howr. Battery Peace.	B.L. 5-inch howr. Battery Mobilization. War.	B.L. 5-inch howr. Battery Ammn. Column.	Remarks.
Section No. 24—continued.																			
B.—PROJECTILES, 4-INCH AND ABOVE—*continued.*																			
Shells, Q.F, filled { common lyddite, 4·7-inch											56								
Shells, Q.F, filled { shrapnel, 4·7-inch											136								
Plugs, fuze-hole { G.S., with loop																8			
Plugs, fuze-hole { G.S., without loop											136								
Plugs, fuze-hole { special											56					264† / 256‡			
Straps, carrying projectiles, B.L., 5-inch howitzer																32			
Shells { B.L., filled, 5-inch howitzer { common lyddite																264†			
Shells { B.L., filled, 5-inch howitzer { common lyddite																256‡			
Shells { B.L., filled, 5-inch howitzer { star																			
Shells { B.L., empty, common 5-inch howitzer, iron																16			For drill to be weighted up to 50 lbs.
Shells { Q.F., drill, 4·7-inch											8								

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C.—GAUGES, IMPLEMENTS, ETC.

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Description.	B.L. 10-pr.							B.L.C. 15-pr.							Q.F. 4·7-in.				B.L. 5-inch howr.							Remarks.
	Hd. Qrs.			Battery.				Hd. Qrs.			Battery.				Battery.				Hd. Qrs.			Battery.				
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.	
Section No. 26B.																										
PATTERNS, ETC.																										
Fuzes for instruction: time and percussion, middle, No. 54 section—before firing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	
Fuzes for instruction: percussion—																										
Fuzes for instruction: direct action with cap, No. 1, before firing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	
Fuzes for instruction: time—																										
Fuzes for instruction: 15 seconds, No. 25, before firing	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Fuzes for instruction: T. and P., No. 56, before firing	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Fuzes for instruction: T. and P., No. 56, after firing	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tubes for instruction, V.S., percussion, section	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	

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Description.	B.L. 10-pr.								B.L.C. 15-pr.								Q.F. 4·7-in.				B.L. 5-in. howr.								Remarks.
	Hd. Qrs.			Battery.					Hd. Qrs.			Battery.					Battery.				Hd. Qrs.			Battery.					
	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		Peace.	Mobilization.	War.	Ammn. Column.	Peace.	Mobilization.	War.	Peace.	Mobilization.	War.	Ammn. Column.		
Section No. 28—continued.																													
C.—RANGE-FINDING STORES, ETC.—*continued.*																													
Mekometers, artillery { H. and F. complete ... (sets)	...	...	...	...	...	...	...		...	...	...	1	...	...	...		2	...	...	...	...	...	...	...	...	...	...		
Mekometers, artillery { Mountain ,, ... (sets)	...	...	...	1	...	...	...		...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...		
Plotters, field, Mark II†	1	...	...	1	...	...	...		1	...	...	1	...	...	...		2	...	...	...	1	...	...	1	...	...	...		
Posts, aiming { circular head†	...	...	...	4	...	...	...		...	...	...	4	...	...	...		4	...	...	...	...	...	...	4	...	...	...		
Posts, aiming { diamond ,, †	...	...	...	2	...	...	...		...	...	...	2	...	...	...		2	...	...	...	...	...	...	2	...	...	...		
Posts, aiming { square ,, †	...	...	...	4	...	...	...		...	...	...	4	...	...	...		4	...	...	...	...	...	...	4	...	...	...		
Stands, telescope, F.A. †	1	...	...	2	...	...	...		1	...	...	2	...	...	...		4	...	...	...	...	...	...	3	...	...	...		
Telemeter, artillery, complete	...	...	...	...	...	...	...		...	...	...	...	...	...	...		...	...	...	...	...	...	...	1	...	...	...		
Telescopes { F.A. †	1	...	...	1	...	...	...		1	...	...	1	...	...	...		2	...	...	...	1	...	...	1	...	...	...		
Telescopes { signalling	...	...	...	1	...	...	...		...	...	...	1	...	...	...		1	...	...	...	...	...	...	1	...	...	...		For observer.

† Indirect laying stores will be issued as they become available.

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY.

PART 3.—(TERRITORIAL FORCE.)

ARTILLERY DETAILS.

SECTION IX.

1912.

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NOTE.—For details of Arms, Accessories, Accoutrements, Small-Arm Ammunition, Camp, Picketing and Signalling Equipment, &c., to be supplied to or provided by artillery units, *see* Equipment Regulations, Part 3.

COAST DEFENCE UNITS.

1. Details of the arms and accessories supplied, and accoutrements to be provided, are shown in Tables 1 and 2 of Equipment Regulations, Part 3.

2. Guns are allotted for instructional purposes to meet the requirements of corps.

3. The guns will be provided with the proper equipment of side-arms, &c., *see* Details of equipment for practice batteries and drill guns (fixed mountings) issued separately. Stores will also be allowed for instruction and repository exercises as shown in Table 1. The proportions laid down in these tables will not be exceeded.

4. Depression range finders and tripod stands are allowed for instructional purposes, as also laid down in Table 1.

Pedestals for instructional purposes, where considered necessary, are provided to meet the requirements of units.

5. Gyns, &c., have been allowed in certain exceptional cases. All issues of such stores must be specially authorised.

6. The officer commanding will be responsible that the artillery matériel is kept in an efficient state, and that due economy is observed in its maintenance. He will forward all reports on and recommendations proposing the comdemnation of matériel, in the case of Coast Defence units, to the Commander of Coast Defences. *See* also paragraph 24 with regard to the provision of local labour to assist artificers.

7. The serjeant instructors, or non-commissioned officers of the Royal Artillery attached as temporary drill instructors will act under the orders of the adjutant as custodians of the guns, gun ammunition, and artillery stores.

Allowance for Practice.

8. Gun ammunition (including that for aiming rifles, aiming tubes, &c., and blank) will be allowed to the value and amounts shown below.

(i) Garrison Companies.

Per company ... ... £73 annually

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(ii) **Officers undergoing courses of Instruction.**

(*a*) Garrison artillery course comprising— £
1st, 2nd, and further months ... ... 40 per officer
(*b*) Fire discipline and coast defence ... ... 10 „

Officers undergoing subsequent courses of gun practice will participate in the ammunition expended in connection with either of the courses above referred to.

9 Artillery 447. ... 1685. ... 1302.

(*c*) Thirty rounds of 12-pr. B.L. ammunition annually for each officer of Territorial Horse, Field, or Heavy Artillery, who attends the Artillery practice camp at Glen Imaal, Okehampton, Salisbury or Trawsfynydd, or the short course of Field Gunnery at Shoeburyness.

(*d*) Ten rounds (heavy) 6-inch B.L. Howitzer or 10 rounds 4·7-inch Q.F. shrapnel for each officer of a Heavy Battery, Royal Garrison Artillery, who attends courses of instruction at Lydd, up to a maximum of 20 officers per annum.

Commutation will be allowed as follows under (*d*):—

One round of 4·7-inch Q.F. shrapnel for six rounds of 12-pr. B.L. ammunition up to a maximum of 40 rounds (4·7-inch) per annum.

(iii) **Permanent Staff.**

The value of ammunition on the basis of £1 per Company will be divided equally between, and credited annually to, the Schools of Instruction at Golden Hill, Plymouth, Sheerness, and Broughty Ferry for practice of N.C.Os. of the permanent staff undergoing re-drilling, and N.C.Os. qualifying for permanent staff. The amount available will be notified annually. When practicable, gun practice will be carried out in conjunction with the practice of officers' classes.

9. The approval of the general or other officer commanding, obtained through the Commander of Coast Defences responsible for the training of the corps, will be obtained for the proposed expenditure under (i) of paragraph 8.

10. Ammunition to be used for guns on Royal Artillery charge will be accounted for by the armament officer, and on conclusion of the season's practice of each unit vouchers will be passed transferring to the unit or corps such ammunition as has been actually expended, which will then be dealt with as laid down in Section I, Part 3, Equipment Regulations.

11. Indents for gun ammunition will be made on Army Form G. 988.

Heavy Batteries.

12. The instructions under the head of Divisional Artillery, para. 15 *et seq.*, will, as far as applicable, also apply to these batteries.

13. Gun ammunition for practice will be allowed as follows:—

4·7-inch Q.F. As laid down for heavy batteries of Divisional Artillery.

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6-inch B.L. howitzer :—

Cartridges, B.L. filled 6-inch Howitzer	1 lb. 15½ oz. Cordite, size 5... ...	50
	2 lb. 8½ oz. Cordite M.D. size 4¼ ...	50
Shells B.L. filled 6-inch Howitzer	Common Iron, heavy	45
	Common Lyddite, heavy	5
	Shrapnel	50
Fuzes	Percussion D.A. with cap, No. 1 ...	45
	„ „ with cap, No. 17...	5
	T. & P. middle, No. 54	50
Tubes	T. friction	110

14. Paragraphs 21, 22, 24 and 25 also apply to Coast Defence units.

DIVISIONAL ARTILLERY.

(Also mounted brigades.)

15. The details of War Equipments as defined in Regulations for Mobilization of those units for which mobilization equipment will be provided are summarized in mobilization store tables which, for convenience, are issued separately in pamphlet form as sub-numbers of Army Form G 1099 (*see* para. 71) and stores for use in peace only will be found in Table 3.

16. The equipment for brigade headquarters will be held by the ammunition column or one of the batteries of the brigade as may be most convenient.

17. A non-commissioned officer of the permanent staff will act as custodian under the orders of the adjutant.

18. The following instructions are to be observed with regard to the storage of technical vehicles, ammunition, &c., in charge of the unit :—

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The whole of the technical vehicles with the ammunition and stores appertaining to them which form the war equipment of batteries and ammunition columns, will as a general rule be in possession of the Territorial Force Artillery in peace time, and will be stored as follows :—

(*a*) Gun cartridges in magazines and lyddite shells in shell stores.

(*b*) Plugged shrapnel shells and tubes and fuzes in cylinders packed, as a general rule, in the vehicles to which they belong.

This ammunition is perfectly safe, if stored as above, and danger is not to be apprehended, nor is risk of damage to life or property in any way increased, even if fire should attack wagons and buildings so packed. Buildings containing this ammunition will however be subject to para. 104, Regulations for Magazines and Care of War Matériel, so that in cases where vehicles are stored in drill halls or other buildings to which the requisite restrictions cannot be applied, it will be necessary to arrange for separate and suitable accommodation for the shells, &c.

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(*c*) Vehicles should as a rule be stored on their wheels, but ammunition wagons not required for peace training may, to economize space, be dismounted and packed as close as possible. In the latter case the shrapnel shells, tubes and fuzes may be stored in boxes near the vehicles (see *b*).

Wagons not required for training and all gun ammunition, may be stored in charge of the Army Ordnance Department or of the Royal Artillery (Regular Army) where accommodation exists, but only if equipment thus stored could be drawn by the Territorial Force unit concerned within 24 hours by road and without entailing despatch by the holder.

19. Service ammunition to make up the difference between the approved scale and that to be held by units in accordance with mobilization store tables will be stored in Army Ordnance Department charge.

20. The work of examination and repair of vehicles, harness, saddlery and equipment should be carried out by the battery artificers so far as may be possible. The work so done may be counted as drills as laid down in the Regulations for the Territorial Force. No payment can be made for the work done under these conditions from Army or Association funds.

21. Applications for the inspection or repair of public equipment which cannot be carried out by the artificers should be addressed to the Chief Ordnance Officer of the area.

22. Instructions for periodical technical examination of ordnance and public equipment will be found in the Regulations for *Army* Ordnance Services, Parts I and II, and in the Regulations for Magazines and Care of War Matériel.

23. Spare parts are supplied solely for the purpose of replacing similar or damaged parts, and will not be used for any purpose other than that for which they are maintained, unless specially authorized.

24. The expense incurred in providing assistance to enable examiners, or artificers from Woolwich, to carry out the examination or repair of guns, will be borne by the public. The rate of pay for such assistance will not exceed 4*s.* per man for a full day's work, or 6*d.* per hour for a shorter period. The officer commanding will submit the account through the Chief Ordnance Officer of the area to the Chief Inspector, Woolwich, to be certified as correct before payment, which will then be made locally.

25. When assistance has to be provided for district armament artificers, payment for the service may be made locally at the above rates on the certificate of the Inspector of Ordnance Machinery in the area.

26. All spare parts should be tried for interchangeability as soon as possible after receipt, and a report of the defects, if any, forwarded to the Chief Inspector, Woolwich, through the Chief Ordnance Officer of the area.

27. Spare wheels and poles for technical vehicles are allowed to commands in accordance with table 2.

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28. Gun Ammunition for practice will be allowed as shown below :—

Nature of ammunition.	Rounds per battery.					Remarks.
	4·7-in. Q.F.	15-pr. Q.F.	5-in. B.L. How.	15-pr. B.L.C.	10-pr. B.L.	
Section 23.						
Cartridges, Q.F. 15-pr. filled... ...	...	200	...	...	...	
Cartridges, filled, B.L. — or B.L.C. 15-pr. 15¾ oz. cordite, size 5 ...	...	...	...	200	...	
Cartridges, filled, B.L. — 10-pr. 6 1/16 oz. cordite, size 5	...	...	...	...	200	
Shell, B.L., B.L.C., or Q.F. filled, shrapnel 15-pr.	...	192	...	192	...	
Shell, B.L. filled shrapnel 10-pr. ...	...	...	...	...	192	
Shot, B.L., B.L.C. or Q.F. case 15 or 12-pr.	...	8	...	8	...	
Shot, B.L. case, 10-pr.	...	...	...	...	8	
Section 24.						
Cartridges, B.L. filled, 5-inch howitzer, 11 7/16 oz. cordite, size 3¾ ...	...	...	120	...	...	
Cartridges, Q.F. 4·7-in. Mark I to IV* guns filled, — 5 lbs. 7 oz. cordite, size 20 with adapter ...	100	...	...	...	...	
Cartridges, Q.F. 4·7-in. Mark I to IV* guns filled, — 2 lbs. 5¾ oz. cordite, size 7½ with adapter...	†	...	...	...	...	
Shell, B.L. filled, 5-inch howitzer, — common, iron	...	...	100	...	...	
Shell, B.L. filled, 5-inch howitzer, — common, lyddite ...	...	...	20	...	...	
Shell, Q.F. filled, 4·7-inch, — common, iron ...	45	...	...	...	...	
Shell, Q.F. filled, 4·7-inch, — common, lyddite ...	5	...	...	...	...	
Shell, Q.F. filled, 4·7-inch, — shrapnel	50	...	...	...	...	
Section 26.						
Fuzes, percussion D.A. with cap No. 1	45	...	100	...	...	
Fuzes, percussion D.A. ,, ,, No. 17	5	...	20	...	...	
Fuzes, time and percussion, middle No. 54...	50	...	...	...	...	
Fuzes, time and percussion, No. 56 or 60* ...	...	192	...	192	192	
Tubes, friction T	...	...	130	...	210	
Tubes, V.S. percussion, Mark VI...	100	...	...	...	...	
Tubes, friction T push	...	...	...	210	...	
Section 27.						
Cartridges, aiming, rifle, 1-inch percussion...	400	...	...	...	...	

* Only 25 per cent. of No. 60 fuzes will be allowed.

† This reduced charge may be used instead of the full charge when considered desirable for local reasons.

NOTE.—No commutation will be allowed, except in the case of heavy batteries equipped with 4·7-inch Q.F. guns who may commute some of their gun ammunition for aiming rifle cartridges.

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29. At the discretion of the General Officer Commanding, units may practise biennially and expend two years allowance of ammunition in one year, but practice in the following year must be omitted or vice versa as the case may be.

30. Units which have facilities for carrying out practice at local ranges within easy reach of their headquarters, may, at the discretion of the General Officer Commanding, expend part of one year's allowance in this way, the balance to be taken in aid of the other year's allowance when they practise in camp.

31. No carry over of ammunition from one period of two years to another will be allowed. The periods will be reckoned as commencing on the 1st November, 1910, and the 1st November in succeeding even years.

32. Blank ammunition for Reviews and Field Days will be allowed as follows :—

	Annually.
Horse, Field, Mountain, and Heavy, per battery ...	50 rounds.
Per Territorial Division, at the discretion of the Territorial Divisional Commander	500 „
Per Mounted Brigade, at the discretion of the Mounted Brigade Commander	40 „

33. Officers commanding artillery units, the headquarters of which are distant from government magazines, will, in order as far as possible to avoid the necessity of making supplementary indents, apply at the beginning of the training season for the estimated number of rounds of blank ammunition for use during the year with the guns in possession.

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34. To ensure a proper "turnover" of ammunition, all service ammunition fired at annual practice by batteries will, as far as possible, be taken from their service equipment; that in peace equipment being used up first. Ammunition of oldest date of manufacture will be used up first.

Demands (on Army Form G. 988) to complete equipment will be put forward prior to the departure of batteries to practice, so that on their return to their stations the ammunition may be in readiness. In order to further ensure turnover, the ammunition to complete units will be supplied as far as possible from that stored in Army Ordnance Department charge for units of the Divisional Artillery.

GENERAL INSTRUCTIONS.

35. Except for Coast Defence Companies, shells containing undrowned explosives, fuzed or unfuzed, may not be fired over sea ranges at a towed target, and when fired at a drifting or anchored target, it must be over deep water.

36. Empty common shells to be fired plugged will be filled with salt cake (to bring them to the required weight), and have their metal plugs screwed in the fuze holes. Only those shells required for immediate practice will be filled with salt cake. Shells filled with salt cake which have not been expended in practice, or which have been recovered after practice, will be washed out and dried before being placed in store.

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37. When filled shells are to be fired plugged, the bursting charge must first be drowned by filling the shells with water.

38. When sealed cylinders of tubes, fuzes, primers, &c., or packages of Q.F. ammunition have been opened for use, and their contents have not been expended, they will be re-closed and retained in excess of equipment and used up at practice on the first opportunity.

39. Tubes, friction T push, will, as soon as possible, and not later than 24 hours after firing, be immersed in ordinary mineral oil for 24 hours, and after removal be allowed to drain. The tubes will then be returned to the Army Ordnance Department for transmission to Woolwich to be cleaned and refilled.

To enable this service to be carried out, half a gallon of oil is allowed under Appendix I. Table E. Any of the oil actually expended in the treatment of the tubes (which is about $\frac{1}{10}$-pint per 100 tubes) will be replaced annually by indent on the Army Ordnance Department. Tubes, friction T, will not be immersed in oil but will be returned to the Army Ordnance Department for transmission to Woolwich.

40. The following will be brought on charge by certificate voucher and returned to Army Ordnance Department charge :—

Empty cases of Q.F. cartridges.

Fired primers, electric large, which should not be treated as components of the empty cartridge cases.

Fuze hole plugs taken from fuzed shells.

41. Any prematures or other failures which may occur in the ammunition used at practice will be reported in accordance with the instructions laid down in Instructions for Practice Seawards, and Instructions for Practice Horse, Field, and Heavy Artillery. Articles taken from previously opened cylinders will be distinguished from others in the report.

42. Immediately on the close of artillery practice each day, search will be made on land ranges for unexploded projectiles. Plugged shells not filled with explosives, and shot, which may be found, will be handed over to the Army Ordnance Department, but all fuzed shells and all filled plugged shells will be destroyed *in situ*, as laid down in the Regulations for Magazines and Care of War Matériel.

43. A set of stores for the destruction of shells, also such quantity of guncotton and detonators as are considered necessary, will be allowed to each land range. The regulations for packing and storing guncotton and detonators will be strictly observed, and where there are no suitable buildings or sheds available for storage, tents will be used for the purpose. The destruction of shells by means of guncotton will only be carried out under the personal superintendence of the adjutant. Where grass is likely to be injured by the fragments of projectiles lying about, arrangements should be made to collect and pile them on bare spots in the neighbourhood.

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44. Rewards will be paid for the recovery of projectiles, in accordance with the Regulations for Army Ordnance Services, Part I.

45. Notices will be posted up in the vicinity of all ranges, cautioning civilians against the extreme danger of handling projectiles found on the range, and informing them that no reward or payment of any description for finding shells or collecting projectiles will be paid to a civilian.

TARGETS.

46. For coast defence units, sets of high-speed targets are maintained in Coast Defence Commands for general use.

47. Drawings and specifications to guide manufacture of the high-speed target, also spare parts and materials for repair, can be obtained on demand from the Army Ordnance Department if required.

48. Where practice is carried out on a sea range, floating targets are allowed to a battery in a proportion not exceeding four per battery. In cases where two or more batteries practice together, the proportion will not exceed six targets to two batteries. Where batteries have facilities for firing over land an establishment of land targets, standing or moving, or dummies, not exceeding in value for one battery 13*l.*, two batteries 20*l.*, and three batteries 30*l.*, is allowed. The employment of moving targets (land) will be specially authorised by the General Officer Commanding-in-Chief, and will be limited to batteries armed with guns on travelling or mountain carriages.

49. A description of the floating target Mark III to be used for sea practice, with detail of components, can be obtained from the Army Ordnance Department on demand. At certain stations where currents are strong, or other exceptional circumstances render the use of heavier or special targets necessary, sanction must be obtained from the War Office.

50. Floating targets are not, as a rule, to be left out at night.

51. For land ranges approved by the War Department, moving targets will be provided locally, their construction being arranged to suit the conditions of the range.

52. Targets and dummies, when purchased, will be taken on charge by the local ordnance officer, and afterwards issued by voucher to the corps concerned, and will be borne on charge in the equipment accounts of the corps. Bills for new targets and dummies, either to replace those shot away or damaged, or as a first supply, will be forwarded within the financial year in which the expenses are incurred by officers commanding corps to the chief ordnance officer, who, after due approval, will arrange for payment. Except in the case of a first supply, the bills will be accompanied by a statement showing why purchase was necessary, and how the old targets or dummies were disposed of. Before targets or dummies, or parts of them, are purchased, it should be ascertained from the chief ordnance officer whether supply can be made from store.

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53. Targets and rafts when shot away at practice will be written off charge by a certificate to that effect from the commanding officer on A.F. G 1049. When anchors and cables are lost, the circumstances will be investigated and dealt with under Section I, Part 3, Equipment Regulations.

MAGAZINES: STORAGE AND EXAMINATION OF EXPLOSIVES.

54. At places where the Government magazines do not afford accommodation for the storage of made-up gun ammunition, the County Association will be required to provide magazines for its safe keeping. Magazines acquired by County Associations must be approved by the General Officer Commanding-in-Chief.

55. Where magazines are County Association property, magazine clothing will be provided by the County Association. If Government magazines are utilized under army regulations, the clothing provided for them may be worn.

56. The instructions contained in the Regulations for Magazines and care of War Matériel regarding the arrangement of the contents of magazines and stores for the purposes of record will be observed in all magazines or stores containing ammunition in charge of artillery units.

57. The precautions to be observed in magazines, and general instructions regarding the packing and storage of ammunition, also precautions against and instructions in the event of fire are laid down in A.Fs. G 940, G 940A, and G 947, copies of which should be placed in a convenient position in the magazine for the information of all concerned.

Cases or barrels will not be opened inside a magazine, or immediately outside the door.

58. Printed regulations for the lighting of magazines, A.F. G 877, should be placed in a convenient position in the lamp room for the information and guidance of those concerned.

59. The instructions contained in the Regulations for Army Ordnance Services, Part II, regarding the transmission of periodical returns relating to explosives, and the technical inspection of such explosives, will, as far as they are applicable, be followed.

60. Government ammunition is not to be stored in any magazine which does not belong to the W.D. or a County Association.

61. The storage of explosives in W.D. magazines is dealt with in Regulations for Army Ordnance Services, Part I. The storage in County Association magazines of ammunition, or explosives of any kind belonging to private bodies or individuals is forbidden.

62. Adjutants will inspect periodically the magazines of their corps, reporting to their commanding officers after each visit whether the regulations laid down for the custody and safety of the ammunition have been complied with.

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PAINTING AND MARKING.

Painting.

63. Guns and their mountings, and all vehicles issued as public equipment, will be painted once every two years :—

Guns with two coats of paint.
Carriages, Limbers, and other Vehicles } with one coat of paint.

Paint and putty will be issued free, in kind, upon the scales detailed in Appendix I, Tables A and B. No other paint is to be used.

64. The provision of labour for cleaning, priming, stopping, and painting will be arranged for by County Associations. The sums prescribed in Appendix I, Tables A and B, will be issued biennially to Associations to cover this service. All claims must be supported by a certificate by the Commanding Officer of the unit, and countersigned by the Secretary of the County Association, to the effect that the work has been satisfactorily executed with the paint supplied. The claims must be transmitted through the Chief Ordnance Officer of the area, who will add a certificate showing that the articles enumerated in the claim form part of the approved public equipment of the unit.

65. Lyddite common shell may occasionally require painting or oiling.

The details of materials and paint brushes allowed are laid down in Appendix I, Tables C and D.

Commanding Officers will be responsible that the shells are correct to gauge. Gauges will be obtained on loan from the Army Ordnance Department.

Marking.

66. The instructions with regard to the marking, care and preservation of ordnance, carriages, slides, &c., in the Regulations for Magazines and Care of War Matériel will be followed as far as practicable by officers commanding in connection with the artillery matériel on their charge.

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67. Details of marking are shown in Part 3, Equipment Regulations.

CARE AND PRESERVATION.

68. Stores required for the care and preservation of equipment in possession of artillery units will be issued annually in accordance with the scales detailed in Appendix I, Tables E and F.

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HANDBOOKS AND RANGE TABLES.

69. Text-books, handbooks, and range tables are supplied for use of artillery units in the following proportions :—

	Headquarters of Corps Coast Defence Units.	R.F.A. Brigade and Mounted Brigade Headquarters.	Companies.	Batteries.	Ammunition Columns.	Each Battery or Company Officer.	Per Instrument.
Signalling Code, R.G.A. ...	2	...	...	...	...	...	...
Text-books—							
Treatise on ammunition ...	1	1	...	1 (*b*)	...	...	...
,, Military carriages ...	1	1	...	1 (*b*)	...	...	...
,, Service explosives... ...	1	1	...	1 (*b*)	...	...	...
,, Service ordnance ...	1	1	...	1 (*b*)	...	...	...
Handbooks for—							
Ordnance, Horse, Field, Heavy, and Mountain Artillery per nature of gun on charge	...	2	4	8	(*a*)	1	...
Ordnance, Coast Defence units, per nature of gun used for drill and practice, or per nature of gun manned on mobilization	3	...	5	5	...	1	...
Range-finders	3	2	4	4	...	1	1
Range Tables—							
Horse, Field, Heavy, and Mountain Artillery, per nature of gun on charge...	...	2 (*c*)	...	...	...	1 (*d*)	...
Coast Defence units, per nature of gun manned on mobilization	3	...	...	...	...	1	...

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(*a*) Mountain Brigade 11
Mounted Brigade 9
R.F.A. (15-pr. B.L.C.) Brigade 16
R.F.A. (5″ howitzer) ,, ... 10
Heavy Artillery... 2

(*b*) Heavy and Mountain Batteries only.
(*c*) Printed on paper.
(*d*) Ditto rubber.

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70. Range tables are to be dealt with as confidential, and kept in possession of an officer.

MOBILIZATION STORE TABLES.

71. The following are the Mobilization Store Tables referred to in para. 15 :—

Army Form G 1099.	Unit.
6	Headquarters Divisional Artillery.
7	Horse Artillery Battery and Mounted Brigade Ammunition Column.
8	Field Artillery Brigade.
9	,, ,, (Howitzer) Brigade.
10	Heavy Artillery Battery and Ammunition Column.
11	Mountain Artillery Brigade.
12	Small-Arm Section Ammunition Column.
13	Heavy Artillery Battery (Coast Defence).

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TABLE 1.

(Referred to in paragraphs 3 and 4.)

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COAST DEFENCE UNITS (Garrison Cos.).

LIST OF PUBLIC STORES ALLOWED FOR INSTRUCTIONAL PURPOSES AND FOR REPOSITORY EXERCISES.

Articles.	Proportion for each Drill Station.		Remarks.
	1 to 4 companies.	5 or more companies.	
SECTION No. 2A.			
Mallets, tent...	2	4	
Mauls, G.S.	2	4	
SECTION No. 7.			
Marlinespikes, steel, 12-in.	6	12	
SECTION No. 8A.			
Cordage { tarred, spun yarn, hemp, 3-thread ... ... lbs.	1	2	
Cordage { old ... ... fms.	6	12	For splicing.
Twine, whipping ... ... lbs.	1	2	
SECTION No. 8C.			
Semaphores	...	...	As authorized (*a*).
SECTION No. 8D.			
Boards, drawing, antiquarian	...	...	1 per corps.
Instruments, drawing, common sets ...	1	1	
T-squares, 36-in., pearwood	1	1	
Watches, stop, $\frac{1}{5}$ sec.	...	...	1 per Company.
SECTION No. 11.			
Brushes, water, carriage	1	2	
Rulers, flat, lancewood, 3-ft.	1	1	

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(*a*) Forth R.G.A. 1
Clyde 2
Durham 1
Tynemouth R.G.A 1
E. Riding ,, ... 1

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TABLE 1—*continued.*

List of Public Stores allowed for Instructional Purposes and for Repository Exercises—*continued.*

	Articles	Proportion for each Drill Station. 1 to 4 companies.	Proportion for each Drill Station. 5 or more companies.	Remarks
	SECTION No. 15.			
57	Apparatus, training, gunlayers	...	...	As authorized.
Gen. No. 696	Sights, automatic, Q.F. 12-pr. (with stand)	...	...	As authorized.
	SECTION No. 17A.			
57 Gen. No. 622	Apparatus, practising loading, Q.F. 12-pr., 12 cwt.	...	...	1 per Corps, allotted to 12-pr. Q.F. guns on mobilization. (9/Devon/23).
	Stands	...	...	
	Ordnance, Q.F., 12-pr., 12 cwt.—			
	Carriers	...	...	
	Screws, breech	...	...	
	Strikers, "E and P"	...	...	
37 Western 435	Wrenches, breech, mechanism:—			
	No. 65	...	...	As authorized for apparatus, practising, loading, 6-inch.
	,, 66	...	...	
	SECTION No. 18A.			
	Apparatus, practising loading, 6-in. ...	...	...	1 per drill hall as authorized for Units allotted to B.L. 6-in., Mark VII guns. (57/Northern/260).
	SECTION No. 19.			
	Buckets, sponge, garrison, wood... ...	1	2	
	Lashings, tarred 1½-in., 18 feet	14	28	
	Rammers, apparatus, practising loading, 6-in.	...	...	1 per 6-in. apparatus.
	Ropes { drag, heavy ... ... prs.	2	4	
	Ropes { parbuckling, 18 fathoms, 4-in. ...	2	4	
	Selvagees, 48-in.	2	4	
	Tackles, luff, 14 fathoms, single sets ...	2	4	
	SECTION No. 20.			
	Blocks, dismounting, siege	1	2	
	Handspikes, common { 7 feet	3	6	
	Handspikes, common { 6 ,, ...	10	20	
	Levers, 12 feet	1	2	Present supply of 10-ft. levers to be used up.
	Planks, moving guns { half { 6 ft. by 12 in.	2	4	
	Planks, moving guns { half { 4 ft. by 12 in.	2	4	
	Planks, moving guns { whole, 10 ft. by 17 in. fir ...	4	8	

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TABLE 1—*continued.*

List of Public Stores allowed for Instructional Purposes and for Repository Exercises—*continued.*

Articles.	Proportion for each Drill Station. 1 to 4 companies.	Proportion for each Drill Station. 5 or more companies.	Remarks.
Section No. 20—*contd.*			
Rollers, ground — 6 ft. by 10 in. diameter ...	3	6	
Rollers, ground — 3 ft. by 6 in. „ ...	3	6	
Rollers, ground — 2 ft. by 5 in. „ ...	2	4	
Rollers, ground — 14 in. by 5 in. „ ...	2	4	
Scotches, of sorts	28	48	
Skids — 5 ft. by 6 in. by 5 in.	2	4	
Skids — 4 ft. by 12 in. square	2	4	
Skids — 3 ft. by 9 in. by 6 in.	4	8	
Skids — 3 ft. by 6 in. by 5 in.	2	4	
Skids — 3 ft. by 6 in. by 3 in.	4	6	
Skids — 3 ft. by 5 in. by 4 in.	2	4	
Skids — dismounting, 20 ft. by 9 in. square	2	2	
Skids — dismounting, 14 ft. by 8 in. „	2	4	
Targets, artillery, instructional	1	1	
NOT IN VOCABULARY.			
Targets, artillery, miniature running ...	...	...	As authorized (to be provided locally). 9 / Artillery / 1476
SECTION No. 23.			
Cartridges, drill, Q.F. 12-pr. land ...	...	...	15 per apparatus practising loading, Q.F. 12-pr., 12 cwt.
Shot, practice, Q.F. 12-pr.	...	...	
SECTION No. 24.			
Cartridges, dummy, apparatus, practising loading, 6-inch :—			
Half charge, Mark I, wood	...	...	4 Per apparatus practising loading.
Full „ „ „ „	...	...	4
Shells, B.L., Q.F., or Q.F.C., 6-in. empty — lyddite, common	1	1	When B.L. or Q.F. guns are manned on mobilization.
Shells, B.L., Q.F., or Q.F.C., 6-in. empty — armour-piercing	1	1	
Shells, B.L., Q.F., or Q.F.C., 6-in. empty — common ...	...	...	6 per apparatus practising loading 6-in. (*driving bands removed*).

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TABLE 1—*continued.*

List of Public Stores allowed for Instructional Purposes and for Repository Exercises—*continued.*

	Articles.	Proportion for each Drill Station.		Remarks.
		1 to 4 companies.	5 or more companies.	
	SECTION No. 26.			
	Battery and key, test and firing	...	...	One per corps. (*a*)
	Fuzes { of each nature used with guns manned on mobilization (dummy or drill) } whole	1	2	
	Fuzes for instruction—Sections—			
	Percussion—			
9 Artillery 1108	Base Large No. 11 (A.F.) ...	...	...	1 of each per 2 companies.
	Direct action impact No. 13 (A.F.)	...	...	
	Implements, fuze, shell, and cartridge :—			
	Keys { base fuze and plug	1	2	
	fuze, universal	1	2	
	plug, G.S.	1	2	
	Tubes for instruction—			
	Whole :—			
	of each nature used with guns manned on mobilization	1	2	
	Sections :—			
	Vent sealing—			
9 Artillery 1108	Electric wireless "P"	...	...	1 of each per 2 companies.
	Percussion	...	...	
	SECTION No. 28—B.			
9 Artillery 1108	Cells, electric, dry, "P"	...	...	5 includes 1 spare per 2 Companies for telephones, portable "C."
9 Artillery 1108	Wires, electric, T-3 ... ... yds.	...	...	440 per 2 companies, for telephones, portable "C."
	SECTION No. 28—C.			
57 Woolwich 3356	Batteries, Leclanché C, four-cell ...	...	...	1 per corps. (*a*)
	Cases (or boxes) large clinometer ...	...	...	1 per clinometer, large.
	Cells, electric, Leclanché "C"	...	...	1 per 2 Companies.
	Clinometers, large	...	...	1 per company
	Indicators, range	1	1	

(*a*) 1 additional allowed for the Clyde R.G.A.

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TABLE 1—*continued.*

List of Public Stores allowed for Instructional Purposes and for Repository Exercises—*continued.*

Articles.	Proportion for each Drill Station. 1 to 4	Proportion for each Drill Station. 5 or more.	Remarks.	
SECTION No. 28—C—*continued.*				
Instruments testing primary batteries ...	...	...	1 per corps. (*a*)	
Lamps, electric, telescope—				
Box junction	...	...	1 per corps. (*a*)	
Lamp, 4-volt	...	...		
Leads, flexible, double strand, 2½ yds....	...	...		
Switch and resistance coil, Mark IV...	...	...		
Wire, electric Q. 11.-6 yards	...	...		
Range-finders, depression (instructional)	...	...	As authorized.	
Stands, tripod	...	...		
Wires, electric, Q-11 ... ... yds.	...	...	50 per 2 companies.	
SECTION No. 29—A.				
Pliers, side-cutting, 6-inch ... pairs	...	...	1 per 2 Companies for portable telephone "C."	9 Artillery 1554
Telephone sets—				
Portable "C" Mark II	...	...	2 per 2 Companies.	
SECTION No. 29—D.				
Models—				
Boards, knots, with sample knots ...	1	1		9 Artillery 1554
NOT IN VOCABULARY.				
Diagrams, wall, of Artillery Matériel ...	...	...	As authorized.	9 Artillery 1480

(*a*) 1 additional allowed for the Clyde R.G.A.

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TABLE 2.

9
Artillery
314
...
1633

SPARE WHEELS AND POLES TO BE HELD BY A.O.D. FOR TECHNICAL ARTILLERY VEHICLES.

Command.	15-pr. B.L.C. and Q.F. Equipment.			5-inch B.L. Howitzer Equipment.		Q.F. 4·7-inch Equipment.	
	Wheels, 2nd Class "C," No.		Poles, draught, No. 17.	Wheels, 2nd Class "C," No. 35A.	Poles, draught, No. 17.	Wheels, 1st Class "B," No. 9 or 10.	Poles, draught, No. 19.
	34A.	35A.					
Eastern	1	9	3	2	1	2	1
London District	1	9	3	2	1	2	1
Northern ...	2	13	5	3	1	2	2
Scottish	1	8	3	2	1	2	1
Southern ...	2	8	3	2	1	2	2
Western... ...	2	12	4	3	2	2	2

TABLE 3.

(Referred to in para. 15.)

STORES FOR USE DURING PEACE WHICH ARE NOT INCLUDED IN MOBILIZATION STORE TABLES ISSUED SEPARATELY IN PAMPHLET FORM.

Description of Stores.	B.L., 10-pr.		Q.F., 15-pr.		B.L.C., 15-pr.		B.L., 5-inch Howr.		Q.F., 4·7-inch.			Remarks.
	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	B.L., 6-inch Howitzer Battery.	
SECTION No. 1												
Caps, knee, musketry ... ... (a) ...	12(c)	...	6	6	6	12	6	12	6	6	6	
(b) ...	24	...	24	...	24	...	24	...	...	...	...	

9/Art./1851
9/Art./665

(a) For use at stretcher drill.
(b) For use at gun drill.
(c) Per brigade.

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TABLE 3—*continued.*

ores for use during Peace which are not included in Mobilization Store Tables issued separately in pamphlet form—*continued.*

Description of Stores.	B.L., 10-pr.		Q.F., 15-pr.		B.L.C., 15-pr.		B.L., 5-inch Howr.		Q.F., 4·7-inch.		B.L., 6-inch Howitzer Battery.	Remarks.
	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.		
SECTION No. 5A.												
Spare Harness and Saddlery.												
arness, P.D.G.S.:—												
Collars, breast, light	...	...	1	...	1	...	1	...	...	...	...	
Collars, breast	...	...	...	...	...	...	...	...	1	...	1	9
Straps, breeching	...	...	2	..	2	...	2	...	2	...	2	Gen. No.
Neck pieces, pole bar	...	...	1	...	1	...	1	...	1	...	1	2359
Traces, rope { short pairs	...	...	6	...	6	...	6	...	6	...	6	
Traces, rope { long ,, ...	...	...	1	...	1	...	1	...	1	...	1	
SECTION No. 6A.												
ddlery, universal:—												
Collars, head, large	...	...	2	...	2	...	2	...	2	...	2	
Girths, leather, patt. '84	...	...	2	...	2	...	2	...	2	...	2	
SECTION No. 8A.												
hemp, hawser, 3-strand, white { 1½-inch, 12-feet lengths ... lengths (*a*)	10	...	10	...	10	...	10	...	10	...	10	
hemp, hawser, 3-strand, white { 1-inch, 12-feet lengths ... lengths (*a*)	...	...	24	6	24	6	24	6	...	...	...	
tarred, spun yarn, hemp, 3-thread (*a*) lbs.	4	...	4	1	4	1	4	1	4	1	4	
ine, whipping (*a*) ... ... lbs.	1	½	1	½	1	½	1	½	1	½	1	
SECTION No. 9.												
alk, prepared, white ... ...boxes	...	...	...	...	...	...	4	...	4	...	4	
SECTION No. 10.												
ills, assorted ... ... lbs.	4	...	4	...	4	...	4	...	4	...	4	Descriptions to be stated in demands.
ews, assorted ... ... ,,	2	...	2	...	2	...	2	...	2	...	2	
cks, assorted ... ... ,,	1	...	1	...	1	...	1	...	1	...	1	
SECTION No. 14.												
shers, packing, 8-inch diameter { No. 25 S.W.G.	...	...	...	...	...	...	4	...	...	...	...	Annual allowance.
8-inch diameter { ,, 21 ,, ...	...	...	...	...	...	...	4	...	...	...	...	

(*a*) Annual supply for knotting, splicing, and general use.

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TABLE 3—*continued.*

Stores for use during Peace which are not included in Mobilization Store Tables issued separately in pamphlet form—*continued.*

Description of Stores.	B.L., 10-pr.		Q.F., 15-pr.		B.L.C., 15-pr.		B.L., 5-inch Howr.		Q.F., 4·7-inch.		B.L., 6-inch Howitzer Battery.	Remarks.
	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.		
SECTION No. 17A.												
Gauges, clearance, firing hole bush to cartridge No. 8	...	...	§	...	...	...	...	...	...	...	...	§ 1 per station where there is one (or more) I. O. O. or I.O.M.
Ordnance, Q.F., 4·7-inch B, Marks I–IV* and 4-inch, Marks III and III* :—Screws, breech, dummy, Mark I	...	...	...	...	..	...	...	...	2†	...	...	† Or 1 per 2 guns or less.
Rifles, aiming, 1-inch Elswick "B," Q F., 4·7-inch A and B, Marks I–IV* guns, Mark II	...	...	...	...	...	...	...	...	2	...	...	
SECTION No. 19.												
Sponges, field guns, Mark I	...	...	1	...	1	...	...	...	...	...	...	
SECTION No. 22.												
9/Art/141 Puffs, powder, 4-ozs.	150	...	50	...	150	...	100	...	50	...	...	Annual allowance.
Pins, puff, powder, 4-ozs.	4(a)	...	4	...	4(a)	...	4(a)	...	4	...	...	
SECTION No. 23.												
Cartridges, drill, Q.F. 15-pr.	...	...	32	...	...	...	...	...	...	...	...	1 per drill shell.
Plugs, fuze hole, G.S. with loop	...	...	...	...	...	...	...	...	...	...	...	
Shells, B.L., B.L.C. or Q.F. empty, shrapnel, 15-pr. (b)	...	...	16	...	16	...	...	...	...	...	...	
Shells, B.L. empty, shrapnel, 10-pr. (b) ...	16	...	...	...	...	...	...	...	...	...	...	
SECTION No. 24.												
Cartridges, drill, B.L. 6-inch, 30-cwt. Howitzer 1-lb., 15½-ozs.	...	...	...	...	...	...	...	...	...	...	8	
Cartridges, Q.F. or Q.F.C. Adapters (b) ...	...	...	...	...	...	...	...	...	8	...	...	
Cartridges, B.L. for instruction, 5-inch Howitzer, 11$\frac{7}{16}$-oz.	...	...	...	...	...	...	4	...	...	...	...	
Cartridges, drill, Q.F. 4·7-inch Mark I to IV* guns	...	...	...	...	...	...	...	...	8	...	...	
Implements, fuze, shell and cartridge :— Holders, cartridge, Q.F. 4·7-inch	...	...	...	...	...	...	...	...	4	...	...	

(a) Per brigade. (b) For drill.

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TABLE 3—*continued.*

Stores for use during Peace which are not included in Mobilization Store Tables issued separately in pamphlet form—*continued.*

Description of Stores.	B.L., 10-pr.		Q.F., 15-pr.		B.L.C., 15-pr.		B.L., 5-inch Howr.		Q.F., 4·7-inch.			Remarks.
	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	Battery.	Ammn. Col.	B.L., 6-inch Howitzer Battery.	
SECTION No 24—*continued.*												
ells, empty, common 5-inch Howitzer (*a*)	...	...	...	...	...	...	16	...	...	...	...	To be weighted
B.L. drill, 6-inch Howitzer	...	...	...	...	...	...	...	...	...	...	8	up to 50 lbs.
ells, drill, 4·7-inch	...	...	...	...	...	...	...	...	8	...	...	
Q.F. 4·7-inch empty, common (iron) or empty, common (lyddite) (*a*) ...	...	...	...	...	...	...	...	...	16	...	...	For use in connection with the practice of fuzing, &c. Not to be placed in the guns.
SECTION No. 26.							51/Art./4563					
dapters, drill, 2-inch fuze hole	...	...	...	...	...	...	...	...	...	...	8	
oxes, section of fuzes No. 4	1	...	1	...	1	...	...	...	...	...	...	
T. and P. No. 56	16	...	...	...	16	...	...	...	...	...	...	
T. and P. ,, 54 or 62 ...	...	...	...	...	...	...	...	...	...	...	8	
uzes, T. and P. ,, 60	...	...	16	...	...	...	...	...	...	...	...	
rill T. and P. middle ,, 54	...	...	...	...	...	...	...	...	16	...	.	54/Art./4563.
percussion D.A. with cap, No. 1 ...	...	...	...	...	...	...	16	...	8	...	8	
time 15 seconds, No. 25	8	...	..	...	...	...	...	...	...	...	8	
T. and P. middle No. 54 (before firing)...	...	...	...	...	...	...	...	...	1	...	...	
T. and P. ,, ...	1	...	1	...	1	...	...	...	...	...	...	
uzes, No. 56 (after firing)	1.	...	1	...	1	...	...	...	...	...	...	
ctions percussion D.A. with cap, No. 1 (before firing)...	...	...	...	...	...	...	1	...	1	...	...	
time 15 seconds, No. 25 (before firing) ...	1	...	...	...	...	...	...	...	...	...	...	
friction, T. push, drill, converted	...	...	..	...	4	...	...	...	...	...	...	
,, T. drill	4.	...	...	...	...	...	4	...	...	...	4	
ibes, ,, C.S.D. without ball ...	165 (*b*)	...	55	...	165 (*b*)	...	110 (*b*)	...	55	...	...	(Annual allowance for puffs powder.)
V.S. percussion, drill	...	...	...	...	...	...	...	...	8	...	...	
for instruction V.S. percussion (section)...	...	...	...	...	...	...	...	...	8	...	...	

(*a*) For drill. (*b*) Per brigade.

OTE.—Any of the above stores not required by batteries on mobilization may be utilized by ammunition columns, if required, to complete to War Equipment, or *vice versâ*, as the case may be.

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TABLE 3—*continued.*

9
Artillery
1185

LIST OF STORES FOR TRAINING PURPOSES DURING PEACE (AMMUNITION COLUMNS ONLY). ISSUED AS AUTHORISED BY THE WAR OFFICE.

Description of Stores.	No.	Remarks.
R.H.A., Q.F., 15-pr.		
SECTION No. 5A.		
Harness, pole draught, G.S.* — lead — near sets	1	
Harness, pole draught, G.S.* — lead — off ,,	1	
Harness, pole draught, G.S.* — wheel — near ,,	1	* For detail, *see* Part 3, Equipment Regulations.
Harness, pole draught, G.S.* — wheel — off ,,	1	
SECTION No. 14.		
Carriages, field, Q.F., 15-pr.	1	
Limbers, Q.F., 15-pr., Carriage	1	
Sights, Q.F., 15-pr. — fore	1	
Sights, Q.F., 15-pr. — hind	1	
Sights, dial, No. 1	1	
SECTION No. 17B.		
Ordnance, Q.F., 15-pr.	1	
SECTION No. 19.		
Cleaners — piassaba, No. 9	1	
Cleaners — wool, No. 1	1	
Ropes, drag, light, G.S.	3 pairs	
SECTION No. 23.		
Cartridges, drill, Q.F. — 15-pr.	1	
Cartridges, drill, Q.F. — primers, dummy	1	
Shells, B.L., B.L.C., or Q.F., empty, 15-pr.	4	
SECTION No. 26.		
Implements, fuze, shell and cartridge— Keys, fuze, universal	2	
Fuzes — drill, T. & P., No 60	4	
Fuzes — for instruction, Sections T & P., No. 60 — B.F.	1	
Fuzes — for instruction, Sections T & P., No. 60 — A.F.	1	

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TABLE 3—*continued.*

List of Stores for training purposes during Peace (Ammunition Columns only). Issued as authorised by the War Office—*contd.*

Description of Stores.	No.	Remarks.
SECTION No. 28C.		
Clinometers, field, Mark II or III	1	
Directors, No. 1	2	
Plotters, field	1	
Posts, aiming { circular head	4	
Posts, aiming { diamond ,, ...	2	
Posts, aiming { square ,, ...	4	
R.F.A., B.L.C., 15-pr.		
SECTION No. 5A.		
Harness, pole draught, G.S.* { lead { near sets	3	
Harness, pole draught, G.S.* { lead { off ,, ...	3	
Harness, pole draught, G.S.* { wheel { near ,, ...	3	* For detail, *see* Part 3, Equipment Regulations.
Harness, pole draught, G.S.* { wheel { off ,, ...	3	
SECTION No. 14.		
Carriages, field, B.L.C. 15-pr.	1	
Limbers, B.L.C. 15-pr.	3	
Sights, { dial No. 1	1	
Sights, { rocking bar, B.L.C. 15-pr.	1	
Wagons, ammunition, B.L.C. 15-pr.	2	
SECTION No. 18B.		
Ordnance, B.L.C. 15-pr.	1	
SECTION No. 19.		
Cleaners, { piasaba, No. 7	1	
Cleaners, { wool, No. 1	1	
Ropes, drag, light, G.S. ... ... pairs	3	
SECTION No. 23.		
Shells, B.L., B.L.C., or Q.F. empty 15-pr. ...	4	
SECTION No. 26.		
Implements, fuze, shell and cartridge:—		
Keys, fuze, universal	2	
Fuzes, { drill, T. & P., No. 60	4	
Fuzes, { for instruction, Sections { B.F. ...	1	
Fuzes, { for instruction, Sections { A.F. ...	1	
Fuzes, { T. & P., No. 60	2	
Tubes, friction T. push, drill		

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TABLE 3—*continued.*

List of Stores for training purposes during Peace (Ammunition Columns only). Issued as authorised by the War Office—*contd.*

	Description of Stores.	No.	Remarks.
	SECTION No. 28C.		
	Directors, No. 1	2	
	Plotters, field...	1	
	Posts, aiming { circular head	4	
	{ diamond ,, ...	2	
	{ square ,, ...	4	
	R.F.A., B.L., 5-inch Howitzer.		
	SECTION No. 5A.		
9 Artillery 1313	Harness, pole draught, G.S.* { lead { near sets	1	
	{ lead { off ,, ...	1	
	{ wheel { near ,, ...	1	
	{ wheel { off ,, ...	1	* For detail, *see* Part 3, Equipment Regulations.
	SECTION No. 14.		
	Carriages, field, B.L., 5-inch Howitzer	1	
	Limbers, B.L., 5-inch Howitzer	1	
	Sights, dial, No. 3	1	When available.
	SECTION No. 18B.		
	Clamps, tangent, sight D	2	
	Ordnance, B.L., 5-inch Howitzer	1	
	Sights { B.L., cross-bar 5-inch Howitzer { fore { left	1	
	{ B.L., cross-bar 5-inch Howitzer { fore { right ...	1	
	{ tangent	2	
	SECTION No. 19.		
	Brushes, piassaba, B.L. bore, 5-inch Howitzer...	1	
	Ropes, drag, light, G.S. ... ... pairs	3	
	SECTION No. 24.		
	Cartridges, B.L., for instruction, 5-inch Howitzer, $11\frac{7}{16}$-oz.	2	
	Shells, B.L., empty, common lyddite	4	

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TABLE 3—*continued.*

List of Stores for training purposes during Peace (Ammunition Columns only). Issued as authorised by the War Office—*contd.*

Description of Stores.	No.	Remarks.
SECTION No. 26.		
Implements, fuze, shell and cartridge—		
Keys, fuze universal	2	
Lanyard, firing, No. 6	2	
Tubes, friction T, drill	2	
SECTION No. 28c.		
Clinometers, large	1	
Directors, No. 1	2	
Plotters, field	1	
Posts, aiming { circular head	4	
Posts, aiming { diamond ,, ...	2	
Posts, aiming { square ,, ...	4	

ADDITIONAL STORES ALLOWED FOR MOUNTAIN ARTILLERY BATTERIES.

9 Artillery 1378

Description of Stores.	No.	Remarks.
B.L., 10-pr.		
SECTION No. 28c.		
Cases { telescope, field artillery	1	
Cases { stand, telescope, field artillery	2	
Directors, No. 1	2	
Plotters, field	1	
Posts, aiming, diamond head	2	
Stand, telescope, field artillery	2	
Telescopes, field artillery	1	

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APPENDIX I.

Table A.—Ordnance.

BIENNIAL ALLOWANCE OF MATERIAL AND MONEY ALLOWED FOR PAINTING ORDNANCE, CARRIAGES, &c.

(*Referred to in paras.* 63 *and* 64.)

	Total quantities issuable per gun biennially. Paint for two coats.		Biennial money allowance per gun for scraping, cleaning, painting, and re-marking exterior, two coats.			Remarks.
ORDNANCE.	lbs.	czs.	£	*s.*	*d.*	
Q.F.C. 6-inch	6	0	0	6	0	
B.L. 6-inch	6	0	0	6	0	
B.L. 6-inch Howitzer...	2	4	0	2	8	
B.L. 5-inch	3	0	0	3	2	
B.L. 5-inch Howitzer...	1	8	0	1	8	
Q.F. 4·7-inch	3	0	0	2	6	
B.L. 4-inch	2	0	0	2	0	
B.L.C. 15-pr.	0	14	0	1	2	
Q.F. 15-pr.	0	14	0	0	8	
Q.F. 12-pr.	1	4	0	1	6	
B.L. 10-pr.	0	12	0	0	8	
Q.F. 6-pr.	0	12	0	0	8	
Q.F. 3-pr.	0	10	0	0	8	

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Appendix I—*continued.*

Table B, Carriages and Mountings.
(*Referred to in paras.* 63 *and* 64.)

Description.	Total quantities of material issuable per carriage, &c., biennially.		Biennial money allowance per carriage, &c., for scraping, cleaning, stopping, painting, and re-marking.	Remarks.
	Paint for patching and one coat.	Putty.		
CARRIAGES.				
Garrison—	lbs. ozs.	lbs. ozs.	£ s. d.	
B.L. 6-inch Vavasseur ...	2 0	0 0	0 2 4	
Sliding B.L. 6-inch ...	3 8	0 0	0 3 6	
Disappearing B.L. 6-inch ...	30 0	1 8	1 7 4	With shield.
Disappearing B.L. 6-inch ...	17 0	1 0	0 18 0	Without shield.
Barbette B.L. 6-inch ...	12 0	1 0	0 9 0	
B.L. 6-inch C.P.	8 0	0 0	0 7 0	
B.L. 5-inch Vavasseur ...	1 0	0 0	0 0 9	
Q.F. 4·7-inch C.P. ...	7 0	0 4	0 5 4	
B.L. 4-inch Vavasseur ...	1 4	0 0	0 1 2	
Q.F. 12-pr.	5 0	0 0	0 3 8	With shield and pedestal.
Q.F. Recoil 6-pr. cone mounting	3 0	0 0	0 1 10	Including cone.
Q.F. Recoil 6-pr. saddle ,,	2 0	0 0	0 1 4	Including saddle.
Q.F. recoil 3-pr.	2 12	0 0	0 1 7	
Ordnance Q.F.— Hotchkiss, 6-pr. Pivot, socket, shield and stand	3 0	0 0	0 1 10	
Siege B.L. 6-inch 30-cwt. Howitzer	6 12	0 12	0 3 9	
Siege, top, B.L. 6-inch 30-cwt. Howitzer ...	1 8	0 0	0 0 10	
Mountain B.L. 10-pr. ...	2 8	0 4	0 2 0	
Field B.L.C. 15-pr. ...	6 8	0 8	0 4 6	
Field Q.F. 15-pr.	5 8	0 8	0 3 10	
Field B.L. 5-inch Howitzer	6 0	0 8	0 3 6	
Travelling Q.F. 4·7-inch	8 0	0 8	0 4 6	
,, ,, (converted)	8 8	0 8	0 5 2	
LIMBERS.				
B.L.C. 15-pr.	6 0	0 8	0 3 6	
Q.F. 15-pr.	5 0	0 8	0 3 0	
B.L. 5-inch Howitzer ...	6 8	0 8	0 3 6	
Q.F. 4·7-inch	6 8	0 8	0 3 8	
B.L. 6-inch 30-cwt. Howitzer	6 8	0 8	0 3 4	
WAGONS, AMMUNITION.				
B.L.C. 15-pr.	6 8	0 8	0 3 6	
Q.F. 15-pr.	6 0	0 8	0 3 0	
B.L. 5-inch Howitzer ...	6 8	0 8	0 3 6	

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Appendix I—*continued.*

Table C.

MATERIALS AND WORKING PAY ALLOWED FOR CLEANING, PAINTING AND OILING LYDDITE SHELL.

(*Referred to in paragraph* 65.)

Description.	Quantities issued as required for painting and oiling 100 lyddite shell.		Money Allowance.	
	†Paint for one coat.	Oil.	For oiling 100 lyddite shell.	For cleaning, scraping and painting 100 lyddite shell.
Shell:—	lbs.	pints.	£ s. d.	£ s. d.
B.L. 5-inch Howitzer common lyddite ... ... Q.F. 4·7-inch common lyddite	5	2	0 1 4	0 10 4
B.L. 6-inch Howitzer common lyddite — light...	7	3¼	0 1 4	0 12 8
B.L. 6-inch Howitzer common lyddite — heavy	9	4	0 1 8	0 15 0

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† Paint for both coats of lyddite shell will be supplied from Woolwich ready prepared. It should be thoroughly stirred before use, and if found too stiff to work under the brush, it should be thinned with turpentine only.

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Appendix I—*continued.*

Table D.

ANNUAL ALLOWANCE OF BRUSHES FOR PAINTING, &c., GUNS AND CARRIAGES OF ARTILLERY UNITS OF THE TERRITORIAL FORCE, INCLUDING DRILL GUNS, R.G.A.

(*Referred to in paragraph* 65.)

Description.	B.L. 10-pr.		B.L.C. 15-pr.		Q.F. 4·7-in.		Q.F. 15-pr. Batt.	B.L. 5-in. Howr.		B.L. 6-in. Howr. Batt.	Guns, R.G.A. (*a*)
	Batt.	Am. Col.	Batt.	Am. Col.	Batt.	Am. Col.		Batt.	Am. Col.		Drill
SECTION No. 7.											
Tools, artificers—											
Brushes, sable, writing, duck, large	1	...	1	...	1	...	1	1	1	1	Issued as required.
SECTION No. 11.											
Barrack and Hospital Stores—											
Brushes, paint, oval	1	...	1	...	1	...	1	1	1	1	
Brushes, paint, { No. 2 ...	1	...	1	...	1	...	1	1	1	1	
sash, tool, { No. 6 ...	1	...	1	...	1	...	1	1	1	1	
Brushes, water carriage ...	...	...	...	...	...	...	...	...	1	...	

(*a*) The allowance is biennial for these units.

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Appendix I—*continued.*

Table E.

ANNUAL PEACE ALLOWANCE OF STORES FOR CARE AND PRESERVATION OF ARTILLERY EQUIPMENT (EXCEPT HARNESS AND SADDLERY) TERRITORIAL FORCE.

(*Referred to in paragraph* 68.)

Section No.	Description.	B.L. 10-pr. Batt.	B.L. 10-pr. Am. Col.	B.L.C. 15-pr. Batt.	B.L.C. 15-pr. Am. Col.	Q.F. 4·7-in. Batt.	Q.F. 4·7-in. Am. Col.	Q.F. 15-pr. Batt.	B.L. 5-in. Howr. Batt.	B.L. 5-in. Howr. Am. Col.	B.L. 6-in. Howr. Batt.	Purpose for which supplied.
9A	Bathbricks	4	...	10	...	4	...	10	10	...	10	For general cleaning purposes.
9A	Beeswax ... ... ozs.	8	...	20	...	8	...	20	20	...	20	
13C	Cloths, sponge	24	...	40	...	40	...	40	40	8	40	
9B	Cylinders, paint, No. 3	1	...	2	...	2	...	2	2	...	1	For mineral jelly, red.
9A	Dubbing ... ... lbs.	2	...	3	...	2	...	3	3	1(*a*)	4	For straps and leather work.
9A	Glycerine, commercial ... pts.	...	...	...	...	...	...	(*d*)	...	...	...	Buffers.
9A	Grease, lubricating, for cool climates ... ... lbs.	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	(*b*)	Lubricating.
13C	Leathers, chamois	...	...	1	...	1	...	1	1	...	2	Cleaning telescopes.
9A	Mineral jelly, red ... ... lbs.	3	...	6	...	6 1(*c*)	... ...	6 1(*f*)	6	...	4	Protection of bore and breech fittings.
9A	Oil—											
	Mineral (for immersion of fired tubes) ... ... pts.	...	...	4	...	...	...	...	...	...	...	Immersion of fired tubes.
	Mineral (for buffers) ... ,,	...	...	(*d*)	...	(*d*)	...	...	(*d*)	...	(*d*)	Buffers.
	Olive, best quality, lubricating pts.	8	...	8	...	...	...	...	8	...	6	Preservation of obturating pads.
	Rangoon ... ... ,,	6	...	10	...	10	...	10	10	...	10	Lubricating.
	Sperm ... ... ,,	6	...	12	...	6	...	12	12	...	12	For general cleaning purposes.
N.I.V.	Rags, linen or cotton, old... lbs.	...	½	...	½	...	½	...	...	½	...	
9A	Soap, soft ... ... ,,	2	...	5	...	2	...	5	5	4	5	
9A	Soap, yellow ... ... bars	24	...	60	...	24	...	60	60	15	60	
9A	Soda ... ... lbs.	...	...	...	...	1(*e*)	...	1(*e*)	...	...	...	Cleaning fired cartridge cases.
9A	Tallow, Russian ... ... ,,	8	...	8	...	...	...	...	8	...	6	Preservation of obturating pads.
13C	Tow, jute ... ... ,,	4	...	4	...	4	...	4	4	...	...	Packing stores generally.

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909

(*a*) Per 100 straps (various).
(*b*) 3 lbs. per wheel if required on certificate of commanding officer that they are in constant use, or ½ lb. per wheel when not in constant use.
(*c*) Per 45 empty cartridge cases.
(*d*) Sufficient to fill the buffer
(*e*) Per 30 empty cartridge cases.
(*f*) Per 80 empty cartridge cases.

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Appendix I—*continued.*

Table F.

ANNUAL ALLOWANCE OF STORES FOR PRESERVATION OF DRILL GUNS ON FIXED MOUNTINGS, &c.

(*The proportions shown are per gun and carriage unless otherwise stated.*)

(*Referred to in paragraph* 68.)

Item.	Ordnance and Carriages, B.L., B.L.C., Q.F., and Q.F.C.					Purpose for which supplied.
	6-inch.	5-inch, 4·7-inch and 4-inch.	12-pr.	6-pr.	3-pr.	
SECTION No. 9A.						
Bath bricks	3 to 4 guns.	3 to 4 guns.	1 to 6 guns.	1 to 6 guns.	1 to 6 guns.	General use.
Grease, lubricating, for cool climates ... lb.	4	3	2	1	1	Teeth of cogwheels and lubricating racers.
Mineral jelly, red lb.	2	1	¾	½	½	Coating bright parts of guns and mountings.
	½	½	...	...	...	Lubricating ball bearings.
	12	12	...	...	...	Preserving rollers and roller paths of carriages so fitted.
Oil, for instruments ...	...	...	...	...	...	¼ pint per depression range-finder.
olive, best quality, lubricating(*a*) pint	1	1	...	...	...	Preservation of obturating pads. (B.L. guns only.)
Rangoon quarts	4	4	3	1	1	Cleaning bright parts of guns and mountings, and for general purposes of lubrication.
Rangoon pints	2	2	2	1	1	Lubricating bores of guns, &c., from which aiming rifles are used, and for the care, &c., of the rifles if required.
(*c*)mineral burning quarts	2	2	1½	½	½	Cleaning rust and clogged oil off gearing, &c.
Tallow, Russian (*b*) lb.	¾	¾	...	...	...	Preservation of obturating pads. (B.L. guns only.)
N.I.V.						
Oil, paraffin, light ...	...	...	...	...	...	1 pint per depression range-finder.
SECTION No. 13C.						
Cloths, sponge	12	12	6	4	4	General use.
Cotton waste, coloured lb.	3	3	1½	...	...	Wiping off oil and cleaning bright parts.
Leathers, chamois ...	...	...	...	...	...	1 per drill hall for depression range-finder. ½ skin per telescope sighting.
N.I.V.						
Rags, cotton or linen, old ... ... lb.	7	5	4	3	3	General cleaning purposes.
Linen, old	...	...	...	...	...	1 lb. per depression range-finder.
WEEDON SECTION.						
Lens, oil, lubricating, Armourers	...	...	...	...	...	1 per drill hall, to hold oil for depression range-finder.

(*a*) To be mixed with Russian tallow.

(*b*) To be mixed with olive oil for the obturating pads.

(*c*) A.S.C. supply.

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APPENDIX II.

Component Parts and Stores to be Demanded Separately for B.L., B.L.C. and Q.F. Ordnance of Territorial Force.

Designation.	Details.	Ordnance.					
		B.L.C. 15-pr.		B.L. 10-pr.	Q.F. 4·7-in. "B."	Q.F. 15-pr.	B.L. 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
COMPONENT PARTS:—							
Blocks, retaining "T" tube	steel, with firing plunger, spiral spring, retaining nut with spiral spring, and spring retaining "T" tube...	1	...	...	...	...	...
	steel, with bush and guide bolt in 2 parts with keep pin and spiral spring ...	...	1	...	...	...	...
Bolts, retaining vent "T" axial ...	steel	...	...	1	...	...	...
Bolts, stop ...	,, ...	1	...	...	...	...	...
	,, for breech screw ...	...	...	...	...	...	1
Boxes, slide ...	,, with spring retaining "T" tube; firing piece and hinge pin; extractor in 2 parts with spiral spring, axis pin, collar, and keep pin	...	1	...	...	...	...
Bracket, catch retaining, breech mechanism lever	steel, with fixing screw ...	...	1	...	...	...	...
*Brackets, firing lever	steel, with 4 fixing screws, and 2 locking plates, each with fixing screw; firing lever with axis pin ...	...	1	...	...	...	...
Brackets, fore-sight	steel, with fixing screw ...	...	...	...	...	...	2

* Special to Marks II and II* and Mark IV guns respectively.

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Appendix II—*continued.*

Component Parts and Stores to be demanded separately for B.L., B.L.C. and Q.F. Ordnance of Territorial Force—*continued.*

Designation.	Details.	Ordnance.					
		B.L.C. 15-pr.		B.L. 10-pr.	Q.F. 4·7-in. "B."	Q.F. 15-pr.	B.L. 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
COMPONENT PARTS—*continued.*							
*Breech mechanism	steel breech block with hard steel segment and fixing screw; carrier body with 2 plugs and keep pin, safety catch in 2 parts with fixing screw, catch for breech block and spiral spring, striker guide, cap, and keep screw, striker retaining catch with head, collar, nut, keep pin, and spiral spring, pinion, breech mechanism lever with nut, keep pin, and lubricating screw, retaining catch with axis pin and flat spring with 2 fixing-screws	...	...	...	...	1	...
Carriers ...	manganese bronze, with bearing washer and 2 lubricating screws; hinge bolt with lubricating screw, collar and keep pin; breech mechanism lever with nut, and keep pin, catch, spiral spring, washer, and retaining nut; link pinion; link in 2 parts with hinge pin, and check screw, and						

* Block, breech ... ...
Carrier body ... ...
Lever, breech mechanism
Pinion ... ...

In cases where any of these parts are broken the whole four (including the broken part) should be sent to Woolwich to be fitted with a new part to exactly correspond with the defective part as it was before being damaged, and subsequently to be re-issued to the same battery. The battery should take their spare into use in the meantime

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Appendix II—*continued.*

Component Parts and Stores to be demanded separately for B.L., B.L.C., and Q.F. Ordnance of Territorial Force—*continued.*

Designation.	Details.	Ordnance.					
		B.L.C. 15-pr.		B.L. 10-pr.	Q.F., 4·7-in. "B."	Q.F. 15-pr.	B.L., 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
COMPONENT PARTS—*continued.*							
Carriers—*contd.*	axis pin, and check screw; catch retaining breech screw with spiral spring...	...	1	...	...	...	...
	bronze, with flat spring and fixing screw, bearing washer and lubricating screw (and 2 preserving screws for L.S. only); hinge bolt, washer, lubricating screw and keep pin; sliding block, bush, and axis pin for link with fixing and lubricating screws; breech mechanism lever with nut, keep pin, and lubricating screw; link actuating breech screw with nut, keep pin, and lubricating screw; safety stop in 2 parts with fixing screw, and locking plate with fixing screw; catch retaining breech screw with spiral spring; bracket with 3 fixing screws, and 3 locking plates each with fixing screw	...	...	...	1	...	...
Clip, supporting, cocking lanyard	steel bracket, with spring and fixing screw; B.L. and Q.F. guns with No. 2 or 3 cocking lanyards ...	...	...	...	1	...	...
Extractors ...	steel, with lever and fixing screw, buffer, spiral spring, and cover, actuating plate with axis pin, washer, and keep pin, and lubricating screw... ...	...	...	...	1	...	...
	steel, with axis pin, collar, and keep pin	...	...	...	...	1	...

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Appendix II—*continued.*

Component Parts and Stores to be demanded separately for B.L., B.L.C., and Q.F., Ordnance of Territorial Force—*continued.*

Designation.	Details.	Ordnance.					
		B.L.C., 15-pr.		B.L., 10-pr.	Q.F., 4·7-in. "B."	Q.F., 15-pr.	B.L., 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
COMPONENT	PARTS—*continued.*						
Levers, firing ...	steel, with torsional spring, and axis pin	1	...	...	...	...	...
Plates, pre-serving { bracket, foresight	bronze	...	...	...	...	...	2
{ foresight...	bronze	...	...	2	...	...	...
Rings, carrier	steel, with hinge bolt, keep pin, and lubricating screw; retaining clip, axis pin, and flat spring...	1	...	...	...	...	...
	steel, with hinge pin, and keep screw; clip retaining with axis pin, and spiral spring	...	...	1	...	...	...
	bronze, with hinge bolt, set screw, and lubricating screw; retaining clip with set screw and spiral spring; retaining latch with spiral spring, and stop screw...	...	...	...	...	...	1
Screws, breech	steel, with cam lever, hinge bolt, and keep pin; safety stop plunger, and spiral spring	1	...	...	...	...	...
	steel, with lubricating screw, and hard steel piece for catch with fixing screw	...	1	...	...	...	...
	steel, with cam lever ...	...	...	1	...	...	...
	steel, with fixing and lubricating screws, and bush firing hole (and 2 preserving screws for L.S. only)	...	...	...	1	...	...
	steel, with cam lever, hinge bolt, and keep pin; collar actuating T tube; link actuating with axis pin; catch vent T axial with						

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Appendix II—*continued.*

Component Parts and Stores to be demanded separately for B.L., B.L.C., and Q.F. Ordnance of Territorial Force—*continued.*

Designation.	Details.	Ordnance.					
		B.L.C. 15-pr.		B.L. 10-pr.	Q.F. 4·7-in. "B."	Q.F. 15-pr.	B.L. 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
COMPONENT	PARTS—*continued.*						
Screws, breech—*contd.*	lever, axis pin, and spiral spring; handle with 2 fixing screws; catch cam lever with lever, axis pin, and spiral spring	...	...	...	...	...	1
Screws, preserving—							
Bracket { connecting spring rods	bronze	...	...	...	2	...	...
Bracket { rifle aiming Ewart	bronze	...	...	...	...	...	1
Contact bracket ...	bronze	...	...	...	1	...	...
Eye bolt	bronze	...	...	...	1	...	...
Strikers	steel, consisting of needle in 2 parts with insulator, keep screw, short firing pin, and 2 nuts; insulating bush in 3 parts; sheath; main spring; 3 washers (2 leather and 1 vulcanized fibre); nut for sheath with keep pin; cocking handle; head; retaining nut; and trigger in 2 parts with spring, keep pin, and cap... ...	...	...	...	1	...	...
Striker	steel, with sleeve, rebound spring, removable firing pin with keep screw, and main spring ...	...	...	...	...	1	...
Vents "T" axial {	steel	1	...	...	...	...	...
Vents "T" axial {	steel, with sleeve, spiral spring, and nut	...	1	...	...	...	...
Vents "T" axial {	steel, with spring	...	...	1	...	...	...
Vents "T" axial {	steel, with head	...	...	...	...	...	1

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Appendix II—*continued.*

Component Parts and Stores to be demanded separately for B.L., B.L.C., and Q.F. Ordnance of Territorial Force—*continued.*

Designation.	Details.	Ordnance.					
		B.L.C., 15-pr.		B.L., 10-pr.	Q.F., 4·7-in. "B."	Q.F., 15-pr.	B.L., 5-in. Howr.
		Mk. I.	Mk. II, II*, and IV.				
STORES TO BE DEMANDED SEPARATELY.							
Discs, adjusting, obturator	steel	...	1	...	...	...	...
Discs, pad, obturating—							
Adjusting ...	steel	2	...	2	...	...	2
Protecting { front	tin	1	...	1	...	...	1
Protecting { rear	tin	1	...	1	...	...	1
Obturators	pad with front protecting disc, 2 rear rings, and 1 front ring	...	1	...	...	...	...
Ordnance—							
Hooks, supporting cable ...	steel with securing screw, and spring washer ...	...	...	...	1	...	...
Pads, obturating ...	asbestos, canvas covered ...	1	...	1	...	...	1

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APPENDIX III.

Component Parts and Accessories of Carriages for the Territorial Force.

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.						B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Axletrees — 1st class, "B" No. 12	steel, with nuts	...	...	...	...	...	...	...	...	...	1	...	
Axletrees — 2nd class, "C" ,, 37	,, ...	1	1	...	...	...	...	...	...	...	...	...	
Axletrees — 2nd class, "C" ,, 89A	,, ...	...	...	...	...	1	1	1	...	...	...	...	
Axletrees — 2nd class, "C" ,, 95	,, ...	...	...	1	1	...	...	...	...	...	...	...	
Axletrees — 2nd class, "C" ,, 100	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Axletrees — 2nd class, "C" ,, 204	,, ...	...	...	...	...	...	...	...	...	1	...	...	
Axletrees — special ,, 71	,, with 2 securing bars (1 plain and 1 shouldered), with locking sleeve and spiral spring	...	...	...	...	...	...	...	1	...	...	...	
Bands — axletree — left	steel, with connecting bolt	...	...	...	...	...	...	...	...	...	...	1	
Bands — axletree — right	,, ,, ,,	...	...	...	...	...	...	...	...	...	...	1	
Bands — bucket hook — left	steel, with set screw and bolt	...	...	1	1	...	...	...	...	...	...	...	
Bands — bucket hook — right	steel, with set screw and bolt	...	...	1	1	...	...	...	...	...	...	...	
Bands — bucket hook — left	steel, with set screw and bucket hook	...	...	...	...	1	1	1	...	...	...	...	
Bands — bucket hook — right	steel, with bolt, set screw, and advance ring	...	...	...	...	...	...	...	...	1	...	...	
Bands — stop elevation	steel, with set screws	...	...	...	...	...	...	...	...	1	...	...	
Bearings, pawl, spindle	G.M., with bolts (spade attachment)	...	...	...	...	...	...	...	...	...	1	...	
Block, housing, No. 9, lubricating can	wood, with leather cover	...	...	...	...	...	...	...	...	1	1	...	
Bolt, front stay	steel, with nut and keep-pin	...	...	...	...	...	...	...	1	...	...	...	
Brackets — aiming posts	steel	...	...	...	...	...	...	...	...	1	...	...	
Brackets — axletree and trunnion — left	M.B.	...	...	...	...	...	...	...	1	...	...	...	
Brackets — axletree and trunnion — right	,,	...	...	...	...	...	...	...	1	...	...	...	
Brackets — dial sight	,, with jamming handle, keep-pin, and fixing bolts	...	...	...	...	...	...	...	1	...	...	...	
Brackets — elevating gear — inner	G.M., with cover, bolts, and screws	...	...	...	...	...	...	...	...	...	1	...	
Brackets — elevating gear — outer	M.B.	...	...	...	...	...	...	...	...	1	...	...	
Brackets — hand wheel brake gear — left	,,	...	...	...	...	...	...	...	...	1	...	...	
Brackets — hand wheel brake gear — right	steel, in 2 parts, with bolts and set screws	...	...	...	...	...	...	...	...	...	1	...	
Brackets — jamming screws	M.B., with nut and screwed top	...	...	...	...	...	...	...	...	1	...	...	
Brackets — pawl spring	steel (spade attachment)	...	...	...	...	...	...	...	...	...	1	...	

NOTE.—In demanding component parts, &c., the nature and Mark of the vehicle must always be quoted, and in the case of B.L.C., 15-pr., the Mark of the vehicle prior to conversion, and the Registered No. must also be given.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I. converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling. Mark I.	15-pr., Mark I*.	
Brackets —*contd.* Q. wire rope left	steel, with shackle, que, and pin with keep	.	...	...	...	...	...	...	...	1	...	...	
Q. wire rope right	pin	...	...	...	...	...	...	...	1	...	...	...	
securing rear spring case lower	G.M. with 3 screws	...	...	...	...	...	...	...	...	...	1	...	
securing rear spring case upper	,, ,, bolts ...	...	...	...	...	...	...	...	...	...	1	...	
stop, lever releasing spade	M.B. or G.M. ...	...	...	...	...	...	...	...	...	...	1	...	
supporting brake arms left	steel angle	...	...	...	...	...	...	...	...	...	1	...	
supporting brake arms right	,, ,, ...	...	...	...	...	...	...	...	...	...	1	...	
Buffer, hydraulic:—													
Box, stuffing	M.B.	1	1	1	1	1	1	1	...	...	...	...	
	,, with nut and check screw	...	...	...	...	...	...	...	...	...	...	1	
Controller	Steel, with bush and check screw, filling or air plug, and preserving screw	...	...	...	...	...	...	...	...	...	...	1	
Cylinder	steel	...	...	...	...	...	...	...	...	...	...	1	
	,, with 2 securing nuts (1 inner and 1 outer) ...	1	1	1	1	1	1	1	...	...	...	...	
Gland	M.B.	1	1	1	1	1	1	1	...	...	...	1	
Packing, greased, $\frac{3}{8}$-inch square	length of 27 inches												
	lengths	...	...	...	...	...	...	...	...	...	...	1	
Piston	M.B.	...	...	...	...	...	...	...	...	...	...	1	
Plugs filling hole, No. 12	steel, with chain, loop, and keep-pin ...	1	1	1	1	1	1	1	...	...	...	...	
Plugs stopping hole	steel	1	1	1	1	1	1	1	...	...	...	...	
Plungers, controlling, running out	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Rings cylinder, joint front	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Rings cylinder, joint rear	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Rings packing	compressed asbestos, canvas covered ...	1	1	1	1	1	1	1	...	...	...	...	
Rings packing U section ...	leather	...	...	...	...	...	...	...	...	...	...	1	
Rings supporting, packing inner	M.B.	1	1	1	1	1	1	1	...	...	...	...	
Rings supporting, packing outer	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Rings supporting, U leather inner	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Rings supporting, U leather outer	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Rod, piston	steel, with nut securing piston, and cross-head with keep-pin ...	...	...	...	...	...	...	...	...	...	...	1	
	steel, with M.B. piston, nut, and keep-pin ...	1	1	1	1	1	1	1	...	..	...	...	
Stud, retaining, stuffing box ...	steel, with keep-pin and spiral spring ...	1	1	1	1	1	1	1	...	...	...	...	
Washers, packing	(1 leather and 2 copper to a set) ... ... sets	1	1	1	1	1	1	1	...	...	...	...	
Washers, packing manganese, bronze	... ...	...	...	...	...	...	...	...	...	...	...	2	
Washers, packing leather	... ...	...	...	...	...	...	...	...	...	...	...	2	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L. 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Capsquares {	steel	...	...	...	...	...	...	...	2	...	...	...	
left	,, ...	...	...	...	...	...	...	...	...	1	...	...	
right	,, ...	...	...	...	...	...	...	...	...	1	...	...	
left	,, with bolts	...	...	...	...	..	...	...	...	...	1	...	
right	,, ,, ...	...	...	...	...	...	...	...	...	...	1	...	
Carriage, body	... ...	...	...	...	..	...	...	...	1	1	1	...	
Chains { roller, scotch, inner ...	steel	...	...	...	...	...	...	...	...	...	1	...	
suspending drag shoe { outside	,, with swivel and spring hook	...	...	...	...	...	...	...	2	...	...		
inside...	steel, with swivel and 2 spring hooks	...	...	...	...	...	...	...	2	...	...		
Collars { adjusting, 1st class "B," capped wheels ...	steel	...	...	...	...	...	...	...	...	...	2	...	
axletree	,, with set screw ...	...	...	2	2	...	...	...	...	...	...	...	
Cradle :—													
Arm, connecting band, elevating	steel	...	..	1	1	...	...	...	...	...	...	...	
Body	„ U section plate, elevating band, strengthening band, 2 trunnion brackets, and 3 bearings												
	spring case...	1	1	1	1	1	1	1	...	...	...	...	
	steel, with studs securing front and rear plates, each with nut and keep-pin	...	...	...	...	...	...	...	...	...	...	1	
Bolts { elevating	steel, with spring keep-pin	1	1	1	1	1	1	1	...	...	...	...	
tension springs	steel	...	...	...	...	...	...	...	...	4	...	...	
Box stuffing	M.B.	...	...	...	..	...	...	...	...	...	1	...	
Brackets, { dial sight, { left ...	M.B. with 2 adjusting screws, bolt securing leather cover, brass stud, and fixing screws	...	...	...	...	...	...	...	1	...	...	...	
right		...	...	...	...	...	...	...	1	...	...	...	
front	M.B. with cap and screws, steadying pins, and fixing screws with locking wires	1	1	1	1	1	1	1	...	...	...	...	
rear...	M.B. with fixing screws and locking wires ...	1	1	1	1	1	1	1	..	...	...	...	
supporting sights, front	M.B. with cap and screws, jamming spindle with winged head and keep pin, and fixing screws (also for dial sight) ...	...	...	...	...	..	..	...	...	...	...	1	
rear...	M.B. with fixing screws with locking wires ...	...	...	...	...	...	...	...	...	...	...	1	
traversing	steel	...	...	...	...	...	...	...	...	...	...	1	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I. converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling. Mark I.	15-pr., Mark I*.	
adle—*contd.*—													
Bushes, adjusting sight carrier, eccentric	steel	...	...	...	...	...	...	...	...	...	1	...	
Bushes, adjusting sight carrier, plain	,, ...	...	...	...	...	...	...	...	...	...	1	...	
Cap, outer spring case	,, with keep pin ...	1	1	1	1	1	1	1	...	...	...	...	
Cases, running out springs ...	,, with securing bolts...	...	...	...	...	...	...	...	...	...	2	...	
Cases, springs, ...	,, ...	...	...	...	...	...	...	...	...	4	...	...	
Cases, springs, inner	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Cases, springs, outer	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Collars, compressing springs, plain ...	,, ...	...	...	...	...	...	...	...	...	4	...	...	
Collars, compressing springs, with boss	,, ...	...	...	...	...	...	...	...	...	4	...	...	
Cover	brass, with screws ...	...	...	...	...	...	...	...	...	...	1	...	
,, rear	steel, with fixing bolts ...	...	...	...	...	...	...	...	...	...	...	1	
Cylinder, hydraulic buffer ...	,, ...	...	...	...	...	...	...	...	...	...	1	...	
Glands, piston rod	M.B.	...	...	...	...	...	...	...	...	2	1	...	
Guards, protecting, gun-layer ...	steel, with guides, link stud fixing bolts and screws	1	1	1	1	1	1	1	...	...	...	...	
Indicator, rear	steel graduated guide with C.K. rivets, and G.M. sliding block with spring and rivet	...	...	...	...	...	...	...	...	...	...	1	
Lubricators	G.M. with screws	...	...	...	...	...	...	...	...	...	1	...	
Nuts, spring bolt	steel, with check nut and keep pin	...	...	...	...	...	...	...	...	4	...	...	
Packing greased ¼-inch square	length of 34 ins. lengths ...	...	...	...	...	...	...	...	...	2	...	...	
Packing greased ¼-inch square	,, ,, 36 ,, ,, ...	...	...	...	...	...	...	...	...	...	1	...	
Pad, rubber	... ...	...	...	...	...	...	...	...	...	...	...	1	
Pipes, connecting buffers ...	copper, with fittings ...	...	...	...	...	...	...	...	...	1	...	...	
Pistons	steel, with rod and nuts ...	...	...	...	...	...	...	...	...	2	...	...	
Pistons	,, ,, ,, nuts, and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Pivot	steel	...	...	...	...	...	...	...	...	...	...	1	
Plates, dividing springs ...	,, ...	...	...	...	...	...	...	...	...	4	...	...	
Plates, front	,, with crosshead bolt and keep pin	...	...	...	...	...	...	...	...	...	...	1	
Plates, inscription	G.M., with screws ...	...	...	...	...	...	...	...	...	...	1	...	
Plates, instruction ...	,, ,, ,, ...	...	...	...	...	...	...	...	...	...	1	...	
Plates, instruction ...	brass, ,, ,, ...	1	1	1	1	1	1	1	...	...	...	...	
Plates, parting running-out springs, double	bronze...	...	...	...	...	...	...	...	...	...	...	7	
Plates, parting running-out springs, single...	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Plates, parting running-out springs, inner ...	,, ...	3	3	3	3	3	3	3	...	...	...	...	
Plates, parting running-out springs, outer ...	,, ...	3	3	3	3	3	3	3	...	...	...	...	
Plates, protecting buffer, left ...	steel, with studs ...	...	...	...	...	...	...	...	...	...	...	1	
Plates, protecting buffer, right ...	,, ,, ,, and striking plate	...	...	...	...	...	...	...	...	...	...	1	
Plates, rear	steel, with bronze bush ...	...	...	...	...	...	...	...	...	...	...	1	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I. converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling. Mark I.	15-pr., Mark I*.	
Cradle—*contd.*—													
Plugs, air	steel										1		
Plugs, cylinder	G.M.									2			
Plugs, filling hole No. 2	P.B.									2			
Plugs, hydraulic buffer, ,, 10	steel										1		
Plugs, stopping hole	G.M.										1		
Plugs, tank	,,										1		
Plunger, controlling running out	M.B.										1		
Rings, packing hydraulic buffer	leather, L section										1		
Rings, securing leather packing	M.B.										1		
Screws, securing sight carrier	steel										2		
Screws, set, adjusting bushes	,,										2		
Screws, set, buffer tubes	,,									2			
Screws, set, spring case	,,	1	1	1	1	1	1	1					
Springs, running out	,, in 2 parts, with rod with nuts and keep pins, nut compressing springs, and plate for end of springs										2		
Springs, running out	steel, spiral											8	
Springs, inner	,, ,,	4	4	4	4	4	4	4					
Springs, outer	,, ,,	4	4	4	4	4	4	4					
Springs, spiral	,,									8			
Washers, packing,	leather (set of three) sets										1		
Washers, packing, hydraulic buffer, large	lead									2			
Washers, packing, hydraulic buffer, small	,,									2			
Washers, packing, pipe connecting buffers	leather									2			
Washers, running-out springs, inner	steel ... pairs	1	1	1	1	1	1	1					
Washers, running-out springs, outer	,, ,,	1	1	1	1	1	1	1					
Eyes, trail No. 27										1			
Eyes, trail ,, 29											1		
Eyes, trail ,, 32									1				
Flanges, axletree left										1			
Flanges, axletree right										1			
Guard protecting gun-layer	,, with screws										1(*a*)	1	
Handles, lifting	steel									2			
Handles, lifting left											1		
Handles, lifting right											1		
Hooks, drag shoe centre	,, (and wire rope)									2			
Hooks, drag shoe front	,, (and wire rope)									2			
Hooks, drag shoe rear	,, (and wire rope)									2			

See footnote, page 40.

(*a*) Replaces brass shield for future manufacture.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I. converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling. Mark I.	15-pr., Mark I*.	
⁄s, capsquare ... ... No. 18	steel, with chain, left ...	...	...	...	...	...	...	...	...	1	...	...	
,, 19	,, ,, ,, right ...	...	...	...	...	...	...	...	...	1	...	...	
,, 119	,, ,, ,, ...	...	...	...	...	...	...	...	2	...	...	...	
ps ... carrying handspike...	iron	...	...	...	...	...	...	...	...	1	...	...	
suspending chain ...	steel, with nut and keep pin	...	...	...	...	...	...	...	..	2	...	...	
ars supporting dial sight ...	steel	...	...	...	...	...	...	...	1	...	...	1	
	,, with jamming handle and keep-pin	...	...	...	...	...	...	...	.	1	...	...	
	steel with 3 fixing screws	...	...	...	...	...	...	...	...	...	1	...	
joint capsquare	,, with keep-pin ...	...	...	...	...	..	..	.	2	...	...	...	
1st class B capped wheels	,, ...	...	...	...	...	..	.	...	...	...	2	...	Only required when No. 10 wheels are used.
ls linch 1st class	,, ...	...	...	..	...	...	.	...	...	...	2	...	Not required when No. 10 wheels are used.
2nd class	,, ...	..	...	..	...	...	...	...	...	2	...	...	
2nd class C.Q.F. 15 pr.	,, ...	...	...	...	...	...	...	...	...	...	...	2	
ot traversing:—													
lock	,, with fixing bolts and pivot-pin, with nut and keep-pin	1	1	1	1	1	1	1	...	...	...	...	
atch spade	steel	1	1	1	1	1	1	1	...	...	...	...	
ever	,, ...	1	1	1	1	1	1	1	...	...	...	...	
nks	,, ...	2	2	2	2	2	2	2	...	...	...	...	
ut, retaining spring	G.M.	1	1	1	1	1	1	1	..	...	...	...	
n, connecting links	steel, with nut and keep-pin	1	1	1	1	1	1	1	...	...	...	...	
unger, spade-catch	steel	1	1	1	1	1	1	1	...	...	...	...	
llers	,, ...	2	2	2	2	2	2	2	..	...	...	...	
cket handspike	,, with 2 lubricating screws	1	1	1	1	1	1	1	...	...	...	...	
rings ... ... long...	steel, spiral (for block) ...	1	1	1	1	1	1	1	...	...	...	...	
short .	,, ,, (for spade catch)	1	1	1	1	1	1	1	...	...	...	...	
carrying brackets traversing gear	steel, with screw	...	...	...	...	...	...	...	...	1	...	...	
inscription	G.M., with screws	...	...	...	...	...	...	...	1	1	1	1	
es loop handspike	steel	...	...	...	...	...	...	...	1	...	...	...	
packing axletree flanges ... left ...	,, ...	...	...	...	...	...	...	...	...	1	...	...	
right .	,, ...	...	...	...	...	...	...	...	...	1	...	...	
shoe, trail	,, ...	...	...	...	...	...	...	...	1	...	...	...	
s, elevating ... left ...	,, ...	...	...	...	...	...	...	...	1	...	...	...	
right .	,, ...	...	...	...	...	...	...	...	1	...	...	...	

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L. 15-pr.						B.L.		Q.F.		Remarks
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III.*	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Rings, packing axletree arm ...	plastic metal	...	...	...	...	...	...	...	...	2	...	...	
Ropes, wire, drag shoe	steel, with 4 links and swivelling shackle, with pin and keep-pin ...	...	...	...	...	...	...	...	...	2	...	...	
Screws, lubricating hole, boss-head ¾ inch	G.M.	...	...	...	...	...	...	...	...	4	...	...	
Shield	steel (upper and lower portions hinged) with wood slats, 4 sliding bolts, bracket field clinometer case, case dial sight, pocket breech brush, quick release strap, 4 stays and 16 fixing bolts	...	...	...	...	...	...	...	...	...	...	1	
	steel (lower portion hinged) with wood slats, 2 brackets lifting jack, bracket dial sight, bracket telescope case, 2 brackets tool case with fixing strap, case dial sight, 2 supporting brackets each with securing bolt, 2 stays each with bearing plate, 2 cheese-head bolts with locking wires, and 2 bolts securing shield to tensile stay	1	1	...	...	...	...	...	...	...	...	...	
	steel (lower portion hinged) with wood slats, 2 brackets lifting jack, bracket dial sight, bracket telescope case, 2 brackets tool case with fixing strap, case dial sight, 2 supporting brackets each with securing bolt, 2 stays each with bearing plate, and 2 cheese-head bolts with locking wires	...	...	1	1	1	1	1	...	...	...	...	
Shoe drag, No. 8	steel (also firing brake shoe)	...	...	...	...	...	...	...	...	2	...	...	
Sockets { compressing springs ...	G.M.	...	...	...	...	...	...	...	...	1	...	...	
Sockets { handspike	M.B.	...	...	...	...	...	...	...	1	...	...	...	
Sockets { ,, ...	steel	...	...	...	...	...	...	...	...	1	...	...	
Sockets { setting time fuze ...	G.M.	...	...	...	...	...	...	...	...	1	...	...	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr. Mark I*.	
Spade, trail	steel frame, including blade, bracket pintle with nut and keep-pin, and 2 lifting handles ...	1	1	1	1	1	1	1	...	...	...	...	
Springs disc, No. 53	steel (brake gear)	...	...	...	...	...	...	...	...	...	12	...	
Staples—handspike	,, ...	...	...	...	...	...	...	...	...	1	...	...	
Staples—stave end	,, ...	...	...	...	...	...	...	...	...	2	...	...	
Staples—double securing lashing riveting, $\frac{5}{16}$ inch	,, ...	...	...	...	...	...	...	...	...	1	...	...	
Stays ... front	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Stays ... tensile ... left ...	,, with screw and bolts	...	...	...	...	...	...	...	...	1	...	...	
Stays ... tensile ... right ...	,, ,, ,, ,, rivets	...	...	...	...	...	...	...	...	1	...	...	
Stays ... tensile ... left ...	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Stays ... tensile ... right ...	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Stop, limiting—depression ...	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Stop, limiting—elevation ...	wood, with bolts ...	...	...	...	...	...	...	...	...	...	1	...	
Stops, trail	steel...	...	...	...	...	...	...	...	2	...	...	...	
Trail—													
Bands—brake	steel (in halves), with 4 securing bolts, and 4 bolts connecting brake arms ...	...	...	...	...	...	...	...	...	...	...	1	
Bands—bracket, oscillating ...	steel	...	...	...	...	...	...	...	...	...	...	1	
Bands—locking plates	steel, with locking plates (left and right) and 3 securing bolts	...	...	...	...	...	...	...	...	...	...	1	
Bearings, brake shaft—left ...	M.B.	1	...	1	...	1	1	...	...	...	...	...	
Bearings, brake shaft—right ...	,, ...	1	...	1	...	1	1	...	...	...	...	...	
Block, housing, oil-can	wood (in pieces) ... sets	...	...	...	...	1	1	1	...	...	...	...	
Body	2 side brackets, with transoms...	1	1	1	1	1	1	1	...	...	...	...	
Bolts—plate, clip, axletree ...	steel, with nut and keep-pin	8	8	...	...	...	...	...	...	...	...	...	
Bolts—securing	steel, with tube, nut and keep-pin	...	...	...	...	...	...	...	...	...	...	1	
Bolts—shield, stay	steel, with nut and keep-pin	2	2	...	...	...	...	...	...	...	...	...	
Bolts—tensile, stay		1	1	...	...	...	...	...	...	...	...	...	
Bolts—,, ,, ...	steel, with nuts and keep-pin	...	...	1	1	...	...	...	...	...	...	...	
Bolts—stay trunnion bracket ...	steel, with distance-tube, nut and keep-pin ...	...	...	2	2	...	...	...	...	...	...	...	
Brackets—actuating screw brake gear	M.B., with bolts and screws	...	...	...	...	...	1	...	...	...	...	...	
Brackets—actuating screw brake gear, front ...	M.B., with bolts (also for rocking shaft, brake gear, right)	...	...	1	...	...	...	...	•	...	...	...	
Brackets—rear ...	M.B., with bolts	1	...	...	...	1	...	...	...	...	...	...	
Brackets—front ...	,, ,, rivets	1	...	...	...	1	...	...	...	...	...	...	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L. 15-pr.						B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Trail—*contd.*—													
axletree	steel, with 2 capsquares (left and right) and 4 bolts joint capsquare, each with nut and keep-pin	...	...	...	...	...	...	...	...	...	...	1	
axletree supporting shield — left	steel	1	1	...	...	...	...	...	...	...	...	...	
axletree supporting shield — right	,, ...	1	1	...	...	...	...	...	...	...	...	...	
axletree supporting shield — left	steel, with set screw and bolt with 2 nuts and keep-pins ...	...	...	1	1	...	...	...	..	..	...	...	
axletree supporting shield — right	steel, with set screw and bolt with 2 nuts and keep-pins ...	...	...	1	1	...	...	...	...	...	...	...	
axletree supporting shield — left	steel, with bolts, nuts, and keep-pins	...	...	...	...	1	1	1	...	.	...	...	
axletree supporting shield — right	,, ,, ,, ...	...	...	...	...	1	1	1	..	.	...	...	
brake-arm — left	steel	..	1	..	1	...	...	1	...	.	...	...	
brake-arm — right	,, ...	...	1	...	1	...	..	1	...	...	...	...	
cross-tubes — left	M.B., with rivets	...	...	1	1	...	...	...	...	...	...	...	
cross-tubes — right	,, ,, ,, ...	...	...	1	1	...	...	...	...	...	...	...	
retaining shield pawl	in 2 parts, with bolts, with screwed loop	...	...	...	...	...	...	...	...	...	...	1	
Brackets — rocking-shaft brake gear — ...	M.B., with bolts	...	...	1	...	...	...	...	...	...	...	...	
Brackets — rocking-shaft brake gear — left	G.M., with rivets	1	...	...	..	...	..	...	...	...	...	...	
Brackets — rocking-shaft brake gear — right	G.M., with bolts and screws	1	...	...	...	...	...	...	...	...	...	...	
Brackets — rocking-shaft brake gear — left	G.M., with bolts and screws	...	.	...	...	1	...	...	.	...	...	.	
Brackets — rocking-shaft brake gear — right	G.M., with bolts and screws	...	...	...	...	1	...	...	...	...	...	...	
rocking-lever brake gear	M.B., with set screws ...	...	...	...	1	...	...	...	...	...	...	...	
rocking-lever brake gear	,, ,, fixing bolts ...	...	1	...	...	...	...	1	...	...	...	...	
securing handspike...	M.B., in 2 parts, with spring and 2 fixing bolts	1	1	1	1	1	1	1	...	...	...	...	
spindle pinion brake gear	M.B., with fixing bolts ...	..	...	...	...	..	...	1	...	...	...	...	
stay supporting brake arm — left	steel	...	1	...	1	..	...	1	...	...	...	...	
stay supporting brake arm — right	,, ...	...	1	...	1	...	...	1	...	...	...	...	
stud, shield pawl ...	steel, with nut and keep-pin	..	...	...	...	...	...	...	...	...	...	1	
supporting catch brake gear	M.B.	1	...	1	...	...	...	...	...	..	...	...	
trunnion — left	M.B., with stop, for capsquare key ...	...	...	1	1	...	...	...	...	...	...	...	
trunnion — right	M.B., with stop, for capsquare key ...	...	...	1	1	...	...	...	...	...	...	...	
trunnion — left	steel	1	1	...	...	1	1	1	...	...	...	...	
trunnion — right	,, ...	1	1	...	...	1	1	1	...	...	...	...	
Capsquares — left	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Capsquares — right	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Carrier, actuating screw bracket	M.B., with bolts ...	...	...	...	...	...	...	1	...	...	...	...	
Clips — retaining traversing lever	steel	...	...	...	...	...	...	...	...	...	...	1	
Clips — securing rammer ...	,, spring, with bolts ...	1	1	1	1	1	1	1	...	...	...	...	

See footnote, page 40.

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Appendix III—*continued.*

omponent Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
il—*contd.*—													
yes, trail { No. 15	steel	1	1	..	..	..	..	..	..	..	..	..	
,, 16	,,	..	..	1	1	..	..	..	..	..	..	..	
,, 20	,,	..	..	..	..	1	1	..	..	..	..	..	
,, 28	,,	..	..	..	..	..	..	1	..	..	..	..	
langes, axletree { left	,, with bolts	..	..	..	..	1	1	1	..	..	..	..	
right	,, ,, rivets	..	..	..	..	1	1	1	..	..	..	..	
andspike, traversing, No. 2, with stud, Mark III	,, tubular	1	1	1	1	1	1	1	..	..	..	..	
ooks, bucket	,, with nut and advance ring	2	2	..	..	..	..	..	..	..	..	..	
eys, capsquare { No. 15	,, with chain	2	2	..	..	(*a*)	(*a*)	..	..	..	..	..	
,, 22	,, ,,	..	..	..	..	2	2	2	..	..	..	..	
,, 23	,, ,, ,,	..	..	2	2	..	..	..	..	..	..	..	
ever, traversing	,,	..	..	..	..	..	..	..	..	..	..	1	
ids, trail-box	,, with hinge and hasp	..	..	..	..	1	1	1	..	..	..	..	
ops { carrying { handspike	,,	1	1	1	1	1	1	1	..	..	..	..	
rammer	,,	1	1	1	1	1	1	1	..	..	..	..	
spring shield pawl	,,	..	..	..	..	..	..	..	..	..	..	1	
ids { lower	leather	..	..	..	..	..	..	..	..	..	..	1	
upper	,,	..	..	..	..	..	..	..	..	..	..	1	
awls, shield	steel	..	..	..	..	..	..	..	..	..	..	1	
ins { joint capsquare	,,	2	2	2	2	2	2	2	..	..	..	..	
linch, 2nd class	,,	2	2	2	2	2	2	2	..	..	..	..	
locking shield pawl	,,	..	..	..	..	..	..	..	..	..	..	1	
taper, tensile stay	,,	2	2	..	..	..	..	..	..	..	..	..	
clip axletree	,,	2	2	..	..	..	..	..	..	..	..	..	
distinguishing, Mark I gun	G.M., with screws	..	..	..	..	..	..	1	..	..	..	..	
guide, traversing trail	steel, with rivets	1	1	1	1	1	1	1	..	..	..	..	
inscription	G.M., with screws	1	1	1	1	1	1	1	..	..	..	..	
lates { locking { left	steel	1	1	1	1	1	1	1	..	..	..	..	
right	,,	1	1	1	1	1	1	1	..	..	..	..	
connecting { left	,,	1	1	..	..	..	..	..	..	..	..	..	
seat stay { right	,,	1	1	..	..	..	..	..	..	..	..	..	
sole	,,	1	1	1	1	1	1	1	..	..	..	..	
stay, trunnion bracket	,,	..	..	1	1	..	..	..	..	..	..	..	
ats, gun-layer	steel, with adjusting screw and stop with keep screw	2	2	2	2	2	2	2	..	..	..	..	
ckets, setting time fuze	G.M.	1	1	1	1	1	1	1	..	..	..	..	
ade	steel, with trail eye combined, with movable steels, stud traversing lever, lifting handles, and bracket lifting trail	..	..	..	..	..	..	..	..	..	..	1	

See footnote, page 40.

a) Certain carriages have Nos. 16 and 17 keys, which will, on becoming unserviceable, be replaced o. 22.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued*

Designation.	Detail.	B.L.C., 15-pr. Mark I, converted B.L. 15-pr.							B L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Trail—*contd.*—													
Spring, shield pawl	steel, spiral	...	...	...	...	...	...	...	...	...	...	1	
Staples, lashing { special ...	,, for aiming posts ...	...	...	2	2	2	2	2	...	...	...	2	
Staples, lashing { riveting $\frac{1}{16}$ in.	,, ... sets	1	1	1	1	1	1	1	...	...	...	...	
Stays { gun-layer seat { left ...	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Stays { gun-layer seat { right ...	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Stays { tensile { left	,, ...	1	1	1	1	...	...	...	...	...	...	...	
Stays { tensile { right	,, ...	1	1	1	1	...	...	...	...	...	...	...	
Stays { tensile {	,, ...	...	...	...	...	1	1	1	...	...	...	...	
Stops { McMahon spanner ...	,, ...	1	1	1	1	1	1	1	...	...	...	...	
Stops { pincers	,, ...	1	1	1	1	...	...	...	...	...	...	...	
Stops { ,, and hammer ...	,, ...	...	...	...	...	2	2	2	...	...	...	...	
Stops { rammer	,, with bolts	1	1	1	...	1	1	1	...	...	...	...	
Tube	steel, with strengthening rings and M.B. dividing rings	...	...	...	...	...	...	...	...	...	...	1	
Tubes { cross, trunnion brackets	steel, with nut and keep pin	...	...	2	2	...	...	...	...	...	...	...	
Tubes { distance trunnion brackets...	steel	...	...	2	2	...	...	...	...	...	...	...	
Transoms, intermediate	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Trough, trail spade	,, with fixing bolts and screws	1	1	1	1	1	1	1	...	...	...	...	
Washers { axletree { point	leather	...	...	...	...	...	...	...	...	...	...	2	
Washers { axletree { shoulder	,, ...	...	...	...	...	...	...	...	...	...	...	2	
Washers { drag { 1st class "B"	steel, with link	...	...	...	...	...	...	...	...	...	2	...	Not required when No. 9 wheels are used.
Washers { drag { 2nd class "C"	,, ...	2	2	2	2	2	2	2	...	...	...	...	
Washers { drag { 2nd class "C" Q.F. 15 pr.	,, ...	...	...	...	...	...	...	...	...	...	...	2	
Washers { B.L. 10-pr. ...	steel, with linch pin and chain	...	...	...	...	...	...	...	...	2	...	...	
Wheels { 1st class "B," No. 9 ...	5 ft. dia., 5-in. tyre ...	...	...	...	...	...	...	...	...	...	2(*a*)	...	
Wheels { 2nd class "C," { No. 34A.	4 ft. 6 in. dia., 3-in. tyre ...	...	...	...	...	...	...	...	...	...	...	2	
Wheels { 2nd class "C," { No. 35A.	5 ft. dia., 3-in. tyre (double spoke)	2	2	2	2	2	2	2	...	...	...	...	
Wheels { special, No. 71	3 ft. dia., $2\frac{3}{8}$-in. tyre ...	...	...	...	...	...	...	...	2	...	...	...	
Spade attachment— Blade, spade	steel, with G.M. socket, set screw, and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Cap, rear spring case	G.M.	...	...	...	...	...	...	...	...	...	1	...	
Cases— recoil spring { front { inner ...	steel, with G.M. rings (guide and stop)	...	...	...	...	...	...	...	...	...	1	...	
Cases— recoil spring { front { outer ...	steel, with band hook, and stop ring	...	...	...	...	...	...	...	...	...	1	...	
Cases— recoil spring { rear	steel	...	...	...	...	...	...	...	...	...	1	...	

See footnote, page 40.

(*a*) When existing stock of No. 9 wheels is exhausted, they will be replaced by No. 10 L. of C., para. 12539.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch Travelling, Mark I.	15-pr., Mark I*.	
Spade attachment—*contd.*—													
Discs { dividing springs	G.M.	...	...	...	...	...	...	...	...	...	1	...	
Discs { end of spring { lower	,,	...	...	...	...	...	...	...	...	...	1	...	
Discs { end of spring { upper	,,	...	...	...	...	...	...	...	...	...	1	...	
Keys, locking releasing lever	steel, with brass chain and 5 hooks	...	...	...	...	...	...	...	...	...	1	...	
Lever, releasing spade	steel, with keep pin	...	...	...	...	...	...	...	...	...	1	...	
Pawl, supporting spade	,, ,, ,,	...	...	...	...	...	...	...	...	...	1	...	
Pin, hinge, spring case	steel, with collar and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Plug, hinge, front spring case	M.B., with set screw and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Rod, rear springs	steel, in 2 parts (hollow and solid) with keep pin	...	...	...	...	...	...	...	...	...	1	...	
Ropes, wire	steel, with thimbles	...	...	...	...	...	...	...	...	...	2	...	
Shackles, wire rope { large	steel, with bolt, nut, and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Shackles, wire rope { small	steel, with bolt, nut, and keep pin	...	...	...	...	...	...	...	...	...	2	...	
Spindle, pawl supporting spade	steel	...	...	...	...	...	...	...	...	...	1	...	
Springs { pawl, supporting spade	steel, flat	...	...	...	...	...	...	...	...	...	1	...	
Springs { spiral recoil { front	steel	...	...	...	...	...	...	...	...	...	2	...	
Springs { spiral recoil { rear	,,	...	...	...	...	...	...	...	...	...	2	...	
Gear, brake:—													
Arms, brake { left	steel, with bolt, nut and keep pin	1	...	1	...	1	1	...	...	...	...	...	
Arms, brake { right	steel, with bolt, nut and keep pin	1	...	1	...	1	1	...	...	...	...	...	
Arms, brake { left	steel, with shoe with keep pin	...	1	...	1	...	...	1	...	...	...	...	
Arms, brake { right	steel, with shoe with keep pin	...	1	...	1	...	...	1	...	...	...	...	
Arms, brake { left	steel, with shoe, 2 G.M. joint brackets, and actuating rod bracket	...	...	...	...	...	...	...	...	...	1	...	
Arms, brake { right	steel, with shoe, 2 G.M. joint brackets, and actuating rod bracket	...	...	...	...	...	...	...	...	...	1	...	
Arms, brake { left	steel, with bracket connecting actuating rod, with joint pin and keep pin	...	...	...	...	...	...	...	...	...	...	1	
Arms, brake { right	steel, with bracket connecting actuating rod, with joint pin and keep pin	...	...	...	...	...	...	...	...	...	...	1	
Band securing actuating screw bracket	steel, with screws	...	...	...	...	...	1	...	...	...	...	...	
Blocks brake {	steel, with 4 fixing bolts	...	...	...	...	...	...	...	...	...	...	2	
Blocks brake {	C.I.	...	...	...	...	...	...	...	...	...	2(*a*)	...	
Blocks brake { field and transport	,,	2	2	2	2	2	2	2	...	...	...	...	
Bolts connecting { brake arms	steel, with nut and keep pin	...	2	...	2	...	...	2	...	...	...	...	
Bolts connecting { link { with feather	steel, with nut and keep pin	...	...	...	...	...	1	...	...	...	...	...	
Bolts connecting { supporting stays	steel, with nut and keep pin	...	2	...	2	...	...	2	...	...	...	...	
Brackets { rocking lever	steel, with fixing bolts, and axis bolt with nut and keep pin	...	...	...	...	...	...	...	...	...	...	1	
Brackets { supporting stays { left	steel, with nut, keep pin, and fixing bolt	...	...	...	...	...	...	...	...	...	1	...	
Brackets { supporting stays { right	steel, with nut, keep pin, and fixing bolt	...	...	...	...	...	...	...	...	...	1	...	

See footnote, page 40.

(*a*) When No. 10 wheels are used, "Blocks, brake, 6-inch tire No. 1," should be used.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.						B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch Travelling, Mark I.	15-pr., Mark I*.	
Gear, brake—*cont.*—													
Catch, supporting brake arms	steel	1		1		1	1						
Couplings, connecting rod	,, with pin and keep-pin	2		2		2	2						
Cross-head, ,, ,,	,, with nuts and keep-pin			1		1							
Handles, actuating ...	steel		1		1		1	1					
Handles, actuating front	,,						1						
Handles, actuating rear	,,						1						
Handles, actuating long	,,	1		1									
Handles, actuating short	,,	1		1									
Levers ...	steel, with cross-head and M.B. actuating nut		1		1			1					
Levers centre	steel, with nut and keep-pins			1		1							
Levers rocking	steel, with keep-pin	1											
Levers rocking ,,	,, forked, with keep-pin	1		1		1							
Levers side	steel, with caps securing tumblers (left and right) each with securing bolt											1	
Levers supporting brake arms	steel, with bolt, nut, and keep-pin	1		1		1	1						
Links connecting actuating nut lower	steel						1						
Links connecting actuating nut upper	,,						1						
Nut, actuating screw No. 1	M.B.	1		1		1							
Nut, actuating screw ,, 2	,, with lock nut		S		S			S					S denotes spare components
Nut, actuating screw ,, 3	,,						1						
Pinion bevel	steel, 12 teeth, with spindle, nut, and keep-pin						1						
Pins axis, rocking lever	steel, with nut and keep-pin		1		1			1					
Pins connecting arm	steel, with keep-pin										2		
Pins lever, connecting rods	steel, with nut and keep-pin	1											
Pins supporting catch	steel, with keep-pin	1		1		1	1						
Rods, actuating left	steel, with 10 No. 65 disc-springs, nut and keep-pin											1	
Rods, actuating right	steel, with nut and keep-pin											1	
Rods, actuating left	steel, with 10 No. 62 disc-springs, collar, nut and keep-pin		1		1			1					
Rods, actuating right	steel, with removable fork, nuts and keep-pins		1		1			1					
Rods, actuating ...	steel, with nut, G.M. washer, stop-pin and keep-pin										2		
Rods, connecting brake shaft	steel	2		2		2	2						
Screws, actuating... ...	,,						1						
Screws, actuating... ...	,, with nuts and keep pins	1		1		1							

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*	Mark I**	Mark II*	Mark II**	Mark III.	Mark III*	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch Travelling, Mark I.	15-pr., Mark I*.	
Gear, brake—*contd.*—													
Shafts ... ... brake ...	steel, with collar and bolt, and two $1\frac{3}{4}$-inch screws with taper pins	1	...	1	...	1	1	...	...	...	...	...	
Shafts ... ... rocking ...	steel	1	...	...	...	1	...	...	...	...	...	...	
Shafts ... ... ,, ...	,, with collar and keep-pin	...	...	1	...	...	...	...	...	...	...	...	
Shoes, brake block	steel, with joint pin, keep-pin, and locking pin with chain...	2	...	2	...	2	2	...	...	...	...	...	
Springs, spiral, brake block ...	steel	2	...	2	...	2	2	...	...	...	...	...	
Spindles, brake, shoe	,, with keep-pin ...	2	...	2	...	2	2	...	...	...	...	...	
Stays, supporting — brake arms — left	,, ,, nut and keep-pin	...	1	...	1	...	...	1	...	...	...	...	
Stays, supporting — brake arms — right	,, ,, nut and keep-pin	...	1	...	1	...	...	1	...	...	...	...	
Stays, supporting — brake shaft — left	steel, with loop collar and bracket loop	1	...	1	...	1	1	...	...	...	...	...	
Stays, supporting — brake shaft — right	steel, with loop collar and bracket loop	1	...	1	...	1	1	...	...	...	...	...	
Stays, supporting — left	steel	...	...	...	...	...	...	...	...	...	1	...	
Stays, supporting — right	,, ...	...	...	...	...	...	...	...	...	...	1	...	
Stops, brake block... left	,, with keep-pin ...	1	...	1	...	1	1	...	...	...	...	...	
Stops, brake block... right	,, ,, ,, ,, ...	1	...	1	...	1	1	...	...	...	...	...	
Tumblers ... ... left	,, ...	...	...	...	...	...	...	...	...	...	...	1	
Tumblers ... ... right	,, with 2 M.B. bushes	...	...	...	...	...	...	...	...	...	...	1	
Wheels — bevel	M.B., 32 teeth	...	...	...	...	...	1	...	...	...	...	...	
Wheels — hand	G.M. with nut and keep-pin	...	...	...	...	...	...	...	...	...	2	...	
Wheels — hand front	steel	...	...	...	...	...	...	...	...	...	...	1	
Wheels — hand rear	,, with tubular actuating nut combined, and stop bush	...	...	...	...	...	...	...	...	...	...	1	
Gear, clamping:—													
Arc, jamming	steel, with set screw ...	...	...	...	...	...	...	...	1	...	...	...	
Lever ,, ...	,, ,, ,, ,, ...	...	...	...	...	...	...	...	1	...	...	...	
Nut, ,, screw	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Screw, ,, ...	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Washer, leather	for jamming arc	...	...	...	...	...	...	...	1	...	...	...	
Gear, elevating:—													
Arc	steel	...	...	...	...	...	...	...	...	...	1	...	
Bearings, oscillating	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Bearings, oscillating bracket — left	M.B. with bolts, and guard with keep-pin ...	...	...	...	...	1	1	1	...	...	...	...	
Bearings, oscillating bracket — left	M.B., with bolts	1	1	1	1	...	...	...	...	...	...	...	
Bearings, oscillating bracket — right	,, ,, ,, ...	1	1	1	1	1	1	1	...	...	...	...	
Brackets, oscillating	steel, with nut, driving bush with nut-securing bevel wheel, guard, and removable trunnion with keep-pin ...	...	...	...	...	...	...	1	...	...	...	...	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.						B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain. 5-inch Howitzer.	4·7-inch Travelling, Mark I.	15-pr., Mark I*.	
Gear, elevating—*contd.*—												
Brackets, oscillating ...	steel, with nut, and removable trunnion, with keep-pin	...	...	...	...	1	1	...	...	...	...	
	steel, with nut	1	1	1	1	...	...	...	...	...	...	
	,, ,, 2 M.B. bearings, securing nut and keep-pin	...	...	...	•	...	...	...	...	...	1	
Cap, protecting elevating screw	G.M., with keep-pin and retaining spring	...	...	...	...	...	1	...	...	...	...	
Case, screw, elevating	G.M., with cap, screws and keep-pin	...	...	...	...	...	...	...	1	...	...	
Guards { bevel pinion	steel, with fixing screws...	1	1	1	1	1	1	...	...	...	...	
Guards { mitre wheel	G.M., in 2 parts, with bolts...	...	...	...	...	...	...	...	...	1	...	
Levers, connecting	steel, with taper pin ...	...	...	...	...	...	...	...	1	...	...	
Pinions {	,, ,, spindle, friction rings No. 37 disc spring, nuts and keep-pin	...	...	...	...	...	...	...	...	1	...	
Pinions { bevel { 19 teeth ...	M.B., with keep-pin ...	...	...	...	...	...	...	1	...	...	...	
Pinions { bevel { 20 ,, ...	,, ,, ,, ,, ...	1	1	1	1	1	1	...	...	...	...	
Pinions { bevel {	steel ,, ,, ,, ...	...	...	...	...	...	...	...	...	...	1	
Pin, screw, elevating	,, ...	...	...	...	...	...	...	...	1	...	...	
Screws, elevating { No. 5 ...	,, in two parts (inner and outer) with cap and keep-pin ...	1	1	...	...	...	...	...	...	...	...	
Screws, elevating { ,, 6A ...		...	...	1	1	...	...	...	...	...	...	
Screws, elevating { ,, 11 ...	steel in 2 parts (inner and outer) with stop and securing-screw	...	...	...	...	1	1	...	...	...	...	
Screws, elevating { ,, 13 ...		...	...	...	...	...	...	1	...	...	...	
Screws, elevating { ,, 15 ...	steel, with taper-pin ...	...	...	...	...	...	...	...	1	...	...	
Screws, elevating { ,, 20 ...	,, in 2 parts (inner and outer) with cap and keep-pin, and pin connecting with chain ...	...	...	...	...	...	...	...	1	...	...	
Screws, elevating { ,, 39 ...	steel in 2 parts (inner and outer)	...	...	...	...	...	...	...	...	...	1	
Screws, securing arc	steel	...	...	...	...	...	...	...	...	2	...	
Spindles { hand-wheel ...	steel, with collars, nuts, and keep-pins	...	...	...	...	...	...	1	...	...	...	
Spindles { hand-wheel ...	steel, with collar, nut, and keep-pin, keep screw and washer	...	...	...	...	1	1	...	...	...	...	
Spindles { pinion ...	steel (also for hand-wheel) with nut and keep-pin ...	1	1	1	1	...	...	...	...	...	...	
Spindles { worm	steel	...	...	...	...	1	1	1	...	...	...	
	,, with collar, nut, and keep-pin	...	...	...		...	...	...	...	1	...	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
ur, elevating—*contd.*—													
Wheels — bevel — 16 teeth	M.B., with keep-pin	...	...	...	...	2	2	2	...	...	...	...	
bevel — 32 ,,	,, ,, 2 keep-pins	...	...	...	...	...	...	1	...	...	...	...	
bevel — 36 ,,	,, ,, steel feather	1	1	1	1	1	1	...	...	...	...	..	
bevel	,, ,, key	...	...	...	...	...	...	...	...	...	...	1	
bevel	,, ,, handle, and spindle for bevel pinion	...	.	...	...	...	...	...	...	...	...	1	
hand	M.B.	...	...	.	...	...	...	...	1	1	1	...	
hand — 7½-in. No. 1	dished wheel (without handle)	1	1	...	..	...	...	...	...	...	...	...	
hand — 7½-in. ,, 2	dished wheel (with handle)	...	...	1	1	...	..	...	...	...	...	...	
hand — 7-in. ,, 1	flat wheel (with handle)	...	...	...	...	1	1	...	...	...	.	...	
hand — 6½-in. ,, 1	dished wheel (with handle)	...	...	.	...	...	1	...	...	...	...	...	
mitre — with spindle	steel, for hand-wheel	..	...	...	...	...	...	...	...	...	...	1	
mitre — worm, spindle	,, ,, worm spindle	...	...	.	...	...	...	.	...	...	...	1	
worm	G.M.	...	...	...	.	...	...	...	...	...	.	1	
Worm	steel	...	...	...	...	.	...	...	...	...	...	1	
ur firing:—													
ink, connecting spring	,, ...	1	1	1	1	1	1	1	...	...	...	..	
od	,, with handle	1	1	1	1	1	1	1	...	...	...	...	
pring spiral	,, ...	1	1	1	1	1	1	1	...		...	...	
ur traversing:—													
rc, guide	steel, with capsquare; pin joint capsquare with keep pin; key capsquare with chain and keep pin, and stop with screw	...	...	...	...	..	...	...	...	...	...	1	
earing hand-wheel ...	steel (swivel) with M.B. bushes	...	...	..	...	...	...	..	..	...	...	1	
late scale	brass, with fixing screws	...	...	...	...	...	...	...	...	...	...	1	
ointer	,, ,, ,, ,,	...	...	...	...	...	...	...	.	..	..	1	
crew	steel, with securing pin	...	...	..	...	...	...	...	...	...	...	1	
Wheel, hand	M.B. with tubular nut combined, 2 lock nuts and M.B. handle with steel spindle and collar	...	...	...	...	...	...	...	...	...	...	1	
ther fittings, &c., included with the carriage:—													
oxes, tool, carriage, B.L. 5-inch howitzer	leather	...	...	..	..	...	...	...	...	1	...	...	
oxes, tool, carriage, travelling, Q.F. 4·7-inch	,,	...	...	...	...	...	...	...	...	.	1	...	
ases, Mark III field clinometer, No. 1	,, with steadying strap	...	...	...	...	...	...	...	...	...	...	1	
ases, can, lubricating, No. 9	leather	...	...	...	...	...	...	...	...	...	...	1	
ases, No. 1, dial sight	,, with leather washers and nuts	S	S	S	S	S	S	S	...	...	...	S	Sub-component of shield.

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Leather fittings, &c.—*contd.*—													
Cases, primer vent T	... ...	...	...	...	...	...	...	...	...	1	...	...	
Cases, tools, B.L.C., 15-pr.	leather	1	1	1	1	1	1	1	...	...	...	...	
Cases, vent bit	,, ...	...	...	...	...	...	...	...	...	1	...	...	
Covers, dial sight bracket, B.L., 5-inch howitzer elevating gear, Q.F. 15-pr.	,, ...	...	...	...	...	...	...	...	.	2	...	...	
Covers, sight rocking bar, Q.F. 15-pr.	waterproof canvas ...	...	...	.	...	...	...	...	...	...	...	1	
	,, ,, ...	...	...	...	...	...	...	...	...	...	...	1	
Leather securing vent bit	... ...	1	1	1	1	1	1	1	...	...	...	...	
Pockets, breech brush	leather	...	...	...	...	...	...	...	.	...	...	S	Sub-component of shield.
Pockets, firing wedge, Q.F. 15-pr.	,, ...	...	.	...	...	...	...	...	..	...	...	1	
Pockets, key, fuze, field carriages	,, ...	1	1	1	1	1	1	1	...	1	...	1	
Pockets, T-friction push tubes	,, B.L.C. 15-pr. (also for lanyards) ...	1	1	1	1	1	1	1	..	..	...	...	
Pockets, T-friction tubes	leather	...	...	...	...	...	...	...	...	1	...	...	
Pockets, wrench, gun junction nut, B.L., 10-pr.	,, ...	...	...	...	...	...	...	...	1	...	...	...	
Straps, quick release	,, ...	...	...	...	...	...	...	...	...	...	...	S	Sub-component of shield.
Straps, securing (*c*)	,, ... (sets)	1	1	1	1	1	1	1	1	1	1	1	
Ties, drag chain	,, ...	...	...	...	...	...	...	...	2	2	...	...	
Ties, linch pin	,, ...	3	3	3	3	3	3	3	2	2	2(*a*)	...	
Accessories included with the carriage:—													
Blocks, adjusting buffer, carriage, travelling, Q.F. 4·7-inch	steel (in 2 parts) with fixing screw	...	...	...	.	...	...	...	...	...	1	...	
Brackets, connecting spring rods, carriage, travelling, Q.F. 4·7-inch	steel, with screw, and locking plate with stud and keep pin	...	...	...	...	...	...	...	...	...	2	...	
Handspike, traversing, No. 1, Mark II	... ...	...	...	...	...	...	...	...	...	...	1	...	
Roller, scotch, $4\frac{3}{4}$-inch	wood, with outer chain 22 inches long ...	...	...	.	...	...	...	...	...	...	1(*b*)	...	
Ropes, check, B.L., 10-pr.	white rope, 7 feet 3 inches, with hooks...	...	.	...	...	...	...	...	1	...	...	...	
Spanners, hydraulic buffer, No. 77	... ...	...	...	...	...	...	...	...	...	1	...	...	
Spanners, hydraulic buffer, ,, 79	... ...	...	...	...	...	...	...	...	...	1	...	.	
Spanners, hydraulic buffer, ,, 98	... ...	...	.	...	...	...	...	...	...	1	...	...	
Spanners, hydraulic buffer, ,, 140	... ...	1	1	1	1	1	1	1	...	...	...	...	
Spanners, hydraulic buffer, ,, 141	... ...	1	1	1	1	1	1	1	...	...	...	...	

See footnote, page 40.

(*a*) Not required when No. 10 wheels are used.
(*b*) Carriages having No. 10 wheel require the Mark Ia Scotch roller having a chain 25½ inches
(*c*) For sets of straps, *see* "Table of components, accessories, and straps for service vehicles."

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.							B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	6-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Accessories included with the carriage—*contd.*—													
Spanners, hydraulic buffer,	No. 142	1	1	1	1	1	1	1	...	...	...	...	
	,, 143	1	1	1	1	1	1	1	...	...	...	...	
	,, 144	1	1	1	1	1	1	1	...	...	...	...	
Spanner	No. 283	1	1	1	1	1	1	1	...	...	...	1	57 / Gen. No. / 1171
Tool, withdrawing split pins, ...	... ...	1	1	1	1	1	1	1	...	...	...	1	
TO BE DEMANDED SEPARATELY IN ACCORDANCE WITH MOBILIZATION STORE TABLES ISSUED IN PAMPHLET FORM.													
Sights, rocking bar—													
B.L.C. 15-pr.	consisting of sight bar, arc, and worm spindle bracket	...	...	...	...	...	...	...	...	...	...	...	
Q.F. 15-pr.		...	...	...	...	...	...	...	...	...	...	...	
Carriage, travelling, Q.F. 4·7-inch	consisting of rocking-bar, sight bar, axis stud and carrier, with 3-yard scale rings...	...	...	...	...	...	...	...	...	...	...	...	
Components of rocking-bar sights.													
Arc	steel, with crosshead and deflection scale plate with fixing screws, traversing worm, spindle with milled head and keep nut, and stop with screw	1	1	1	1	1	1	1	...	...	...	1	
Bar, rocking	steel, with arc and stop with fixing screw, scale plate with fixing screws, traversing screw with milled head and taper keep pins (1 split, 1 solid), deflection nut with plate and 2 screws, and keep pin with chain	...	...	...	...	...	...	...	...	...	1	...	
Bar, sight	steel, tubular, with fore and hind sights, foresight holder, telescope holder, with caps and clamps with thumb screw, and pivot with collar and nut	...	...	...	...	...	...	...	...	...	1	...	

See footnote, page 40.

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Appendix III—*continued.*

Component Parts and Accessories of Carriages for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr., Mark I, converted B.L., 15-pr.						B.L.		Q.F.		Remarks.
		Mark I*.	Mark I**.	Mark II*.	Mark II**.	Mark III.	Mark III*.	Mark IV.	10-pr. Mountain.	5-inch Howitzer.	4·7-inch travelling, Mark I.	15-pr., Mark I*.	
Sights, rocking bar—*contd.*—													
Bar, sight	steel, tubular, with adjustable foresight, foresight holder with clamping screw, cap and chain with split rings, telescope carrier with cap and clamp with spiral spring and nut, reader with 2 screws, notched leaf for hindsight, and pivot ...	1	1	1	1	1	1	1	...	...	...	1	
Bracket, worm spindle	M.B., in 2 parts, with screws; levelling nut, levelling screw with hinge pin, levelling nut bearing, trunnion stud with keep pin, hinge screw with keep pin, drum yard scale with screws, sleeve yard scale drum, spindle worm with nuts and keep pin, screw drum sleeve with nut and keep pin, bevel wheel, hand-wheel with keep pin, and spirit level	1	1	1	1	1	1	1	...	...	...	1	
Carrier	M.B. with worm wheel bracket and 4 fixing screws, worm, worm spindle with 2 nuts and taper pin, hand-wheel, pinion spindle with worm-wheel and 2 nuts, drum with 3 securing screws, and reader with fixing screw	...	...	...	...	...	...	...	...	...	1	...	
Stud axis, rocking bar	steel, with collar, nut, and keep pin	...	...	...	...	...	...	...	...	...	1	...	
Rings, yard scale — full charge — common lyddite shell ...	nickel alloy, 4-inch dia.	...	...	...	...	...	...	...	...	...	1	...	
Rings, yard scale — full charge — shrapnel shell ...	nickel alloy, 4-inch dia.	...	...	...	...	...	...	...	...	...	1	...	
Rings, yard scale — reduced charge ...	nickel alloy, 4-inch dia.	...	...	...	...	...	...	...	...	...	1	...	

See footnote, page 40.

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APPENDIX IV.

Component Parts and Accessories of Limbers for the Territorial Force.

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark Ia.	B.L.C., 15-pr. Mark Ib.	B.L.C., 15-pr. Mark Ic.	B.L., 5-in. Howitzer. Mark I.	B.L., 5-in. Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark Ia. Mark I.	Q.F., 15-pr. Mark Ia.	Remarks.
dy :—										
Axletree, 2nd class "C" — No. 36	steel	...	...	...	...	...	...	...	?	
,, 38	,, ...	1	1	1	1	...	...	1	...	...
,, 98	,, ...	...	...	...	.	1	1	..	...	1
Frame :—										
Bands, box under	,, ...	...	...	...	...	...	...	...	2	...
Bars, splinter	,, ...	...	...	...	...	...	...	1	..	...
Boards ... ... — foot	wood	1	2	1	2	1	1	1	...	1
platform	,, ...	2 (a)	2	1	2	1	1	2	...	2 (a)
Brackets — axletree	steel	...	...	...	...	...	...	...	2	...
futchel — near	,, ...	...	1	...	...	...	...	...	...	...
off	,, ...	...	1	...	...	...	...	...	...	...
nib pole	,, ...	...	...	...	...	...	...	1	...	...
pole	,, ...	...	1	1	...	...	...	...	...	...
Clips, axletree	,, in 2 parts, with securing bolts ...	...	..	...	...	...	...	...	2	...
Flanges axletree — inside — near	steel	1	1	1	1	1	1	1	1	1
off	,, ...	1	1	1	1	1	1	1	1	1
outside — near	,, ...	1	1	1	1	1	1	1	...	1
off	,, ...	1	1	1	1	1	1	1	...	1
Futchels — inside — near	,, ...	1	1	1	1	1	1	1	1	1
off	,, ...	1	1	1	1	1	1	1	1	1
outside — near	,, ...	1	1	1	1	1	1	1	1	1
off	,, ...	1	1	1	1	1	1	1	1	1
Hooks — bucket	,, ...	1	1	1	1	1	1	1	...	1
draught — near	,, ...	...	...	...	...	1	1	1	1	1
off	,, ...	...	...	...	...	1	1	1	1	1
draught B.L.C. 15-pr. — No. 1 — near	,, ...	1 (b)	...	...	...	...	...	...	...	...
off	,, ...	1 (b)	...	...	...	...	...	...	...	...
No. 2 — near	,, ...	1 (c)	1	1	...	...	...	...	...	...
off	,, ...	1 (c)	1	1	...	...	...	...	...	...
No. 3 — near	,, ...	...	...	...	1	...	...	...	...	...
off	,, ...	...	...	...	1	...	...	...	...	...
limber — No. 3... ...	,, ...	1 (c)	1	1	...	...	...	...	...	...
,, 11... ...	,, ...	...	...		1	...	...	...	...	...
,, 12... ...	,, ...	...	...	...	...	1	1	...	...	...
,, 19... ...	,, ...	1 (b)	...	...	...	...	...	...	...	1
,, 21... ...	,, ...	...	...	...	...	...	...	1	...	...
,, 24... ...	,, with fixing bolts and distance tubes	...	..	...	...	...	...	...	1	...
magazine	,, set of 4 sets	...	1	...	...	...	...	...	...	...

See footnote, page 40.

(*a*) 1 front, 1 rear.
(*b*) For Mark I limbers converted from B.L. 15-pr. Mark IV.
(*c*) ,, ,, ,, ,, ,, ,, ,, Marks IV-I, IV-II, IV-II*.

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued.*

Designation	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark IA.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
Body—											
Frame—*contd.*—											
Joints, draught	near	steel, with fixing bolts and coupling-pin for connector ...	...	...	...	...	...	1	...	...	
	off ...	,, with fixing bolts and coupling-pin for connector ...	...	...	...	...	...	1	...	...	
Keys	limber hook No. 2 ...	steel, with chain ...	1	1	1	1	1	1	1	1	
	limber hook ,, 13 ...	,, ,, ,, ...	...	...	...	...	...	...	1	...	
	outrigger joint ...	,, ,, ,, ...	...	...	...	...	...	2	...	...	
	outrigger sockets	,, ,, ,, ...	...	...	...	...	...	2	...	...	
	split flat, 1 in. × 4 in.	,, with S hook (for draught-pin) ...	1	1	1	1	1	1	1	1	
Loops, kicking straps	inner ...	steel, with bolts ...	1	1	1	1	1	1	1	1	1 pair per 2 limbers.
	outer, No. 1	,, ,, ...	1	1	1	1	1	1	1	1	
Outriggers, with hooks	near ...	,, ...	...	...	...	...	...	1	...	...	
	off ...	,, ...	...	...	...	...	...	1	...	...	
Pins	draught No. 3 ...	,, ...	1	1	1	1	1	1	...	1	
	draught ,, 4 ...	,, with S hook ...	...	...	...	...	...	...	1	...	
	securing, axletree ...	,, with keep pin ...	...	...	...	4	4	...	...	...	
Plates	camp kettle	,, with hooks ...	1	1	1	1	1	2	...	...	
	carrying grease box ...	,, ...	...	...	...	...	...	1	...	1	
	carrying lubricating can and grease box	,, ...	1	1	1	1	1	...	...	...	
	connecting front ...	,, ...	1	1	1	1	...	...	1	1	1
	connecting rear ...	,, ...	1	1	1	1	...	...	1	...	1
	cover, axletree	,, ...	1	...	...	...	...	...	1	...	...
	draught pin bottom	,, ...	...	...	...	...	...	...	...	1	...
	draught pin top ...	,, ...	...	...	...	...	...	...	...	1	...
	foot...	,, with staples, bucket hook, and chain for draught pin ...	...	...	...	...	...	...	1	...	
	guard, lid, stay near ...	steel	...	...	...	...	...	...	...	1	...
	guard, lid, stay off	,, ...	...	...	...	...	...	...	...	1	...
	inscription	G.M., with screws ...	1	1	1	1	1	1	1	...	1
	prop	steel	...	...	...	...	...	...	...	1	...
	supporting, pole front	,, ...	...	...	...	...	...	...	1	...	
	supporting, pole rear...	,, ...	...	...	...	...	...	...	1	...	
Rings, lashing		iron, with plate ...	...	...	...	...	...	...	4	...	...
Screws, thumb, securing, ammunition boxes ...		steel, with key and chain	...	...	2	...	...	...	...	...	...
Shelves, fuzing shell		wood	...	...	...	1	...	...	...	...	...
	near ...	,, ...	1	1	1	...	...	...	...	...	...
	off ...	,, ...	1	1	1	...	...	...	...	...	...
Sockets	nib pole	steel	1	1	1	1	1	...	...	1	
	outrigger	,, ...	...	...	...	...	...	2	...	...	
Staples	lashing common ...	,, ... set	1	1	1	1	1	1	...	1	
	lashing riveting ...	,, ... ,,	1	1	1	1	1	1	...	1	
	lashing with plate double	,, ... ,,	1	1	1	1	1	1	...	1	
	lashing with plate single	,, ... ,,	1	1	1	1	1	1	...	1	
	pole...	... ...	1	...	...	1	1	1	...	1	

See footnote, page 40.

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark Ia.	B.L.C., 15-pr. Mark Ib.	B.L.C., 15-pr. Mark Ic.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F. 4·7-inch Mark Ia.	Q.F. 15-pr. Mark I.	Q.F. 15-pr. Mark Ia.	Remarks.
ody—											
Frame—*contd.*—											
Stays — channel, front — near	steel	...	...	...	1	...	...	...	...	...	
Stays — channel, front — off	,, ...	...	...	...	1	...	...	...	...	...	
Stays — diagonal ... — near	,, ...	...	...	...	..	1	1	...	...	...	
Stays — diagonal ... — off	,, ...	...	...	...	...	1	1	...	...	...	
Stays — draught-hook — near	,, ...	...	...	...	...	...	...	...	1	...	
Stays — draught-hook — off	,, ...	...	...	...	...	...	...	...	1	...	
Stays — futchel — centre — lower	,, ...	...	1	...	...	...	...	1	...	...	
Stays — futchel — centre — upper	,, ...	...	...	...	...	...	...	1	...	...	
Stays — futchel — front — near	,, ...	1	1	...	...	1	1	...	...	...	
Stays — futchel — front — off	,, ...	1	1	...	...	1	1	...	...	...	
Stays — futchel — rear — near	,, ...	...	1	...	.	...	...	...	...	1	
Stays — futchel — rear — off	,, ...	...	1	...	...	...	...	..	..	1	
Stays — futchel — side...	,, ...	...	...	...	.	...	...	2	...	...	
Stays — splinter bar ...	,, ...	...	...	...	...	...	...	2	...	...	
irs supporting draught — No. 3	wood	1	1	1	1	1	1	..	1	1	
pole ... ... — ,, 4	,, ...	...	...	...	...	...	...	1	...	...	
oxes, ammunition	... ...	1	1	2	1	1	1	...	1	1	
Fittings :—											
Bands, guard — iron — near	steel, with 2 clamping screws ...	1	1	1	1	...	...	...	...	...	
Bands, guard — iron — off	ing screws ...	1	1	1	1	...	...	...	...	...	
Bands, guard — rail — near	steel, with rail ...	...	...	...	...	...	...	..	...	1	
Bands, guard — rail — off	,, ,, ...	...	...	...	...	...	...	...	...	1	
Blocks — box, spare springs and keep pins	wood	...	..	...	1	...	...	...	..	...	
Blocks — housing — boxes, packing rings and washers	,, ...	...	...	...	1	...	...	...	...	...	
Blocks — securing projectiles — near — long	,, set of 8 ... set	...	...	...	1	...	...	...	...	...	
Blocks — securing projectiles — near — short	,, ...	...	...	...	1	...	...	...	...	...	
Blocks — securing projectiles — off — long	,, set of 8 ... set	...	...	.	1	...	...	...	...	...	
Blocks — securing projectiles — off — short	,, ...	...	...	...	1	...	...	...	...	...	
Blocks — securing projectiles — near ...	,, set of 6 ... set	...	1	...	...	...	...	...	...	...	
Blocks — securing projectiles — near ...	,, ,, ,, 7 ... ,,	...	...	1	...	...	...	...	...	...	
Blocks — securing projectiles — off ...	,, ,, ,, 6 ... ,,	...	1	...	...	...	...	...	...	...	
Blocks — securing projectiles — off ...	,, ,, ,, 7 ... ,,	...	...	1	...	...	...	...	...	...	
... .	steel, with nut	...	...	...	...	...	4	...	...	...	
Bolts, tie — horizontal ...	steel, with collars and nuts ...	2	...	...	.	...	...	...	...	2	
Bolts, tie — vertical ...	steel, with collar and nut ...	1	...	...	...	...	...	...	...	1	
Boxes — asbestos packing rings...	tin	...	2	2	2	...	...	...	...	...	
Boxes — packing washers... ...	,, ...	...	1	1	1	...	...	..	...	...	
Boxes — spare springs, keep pins, washers or insulators, No. 1	,, ...	...	1	1	1	...	...	..	...	...	

See footnote, page 40.

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark IA.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
Boxes, ammunition—											
Fittings—*contd.*—											
Brackets, guide, lid stay	steel	...	...	...	...	...	...	...	2	...	
Brackets, hand-axe, lower	,,	...	...	...	...	...	...	...	2	...	
Brackets, hand-axe, upper	,,	...	...	...	...	...	...	...	2	...	
Brackets, pick-axe, lower	,,	...	...	...	...	...	...	...	1	...	
Brackets, pick-axe, upper	,,	...	...	...	...	...	...	...	1	...	
Carriers, ammunition, case shot	wood, with canvas handle	1	...	...	...	...	...	...	...	...	
Carriers, ammunition, shrapnel	wood, with canvas handle	10	...	...	...	...	...	...	...	...	
Carriers, ammunition, case shot	wicker, with lid, 2 straps, tabs, and studs	...	...	...	...	...	...	...	1	...	
Carriers, ammunition, shrapnel	wicker, with lid, 2 straps, tabs, and studs	...	...	...	...	...	...	...	7	...	
Carriers, ammunition, case shot and shrapnel	wood, with canvas handle	...	...	...	...	...	...	...	...	1	
Carriers, ammunition, shrapnel	wood, with canvas handle	...	...	...	...	...	...	...	...	9	
Catches, lid, near	steel, with hinge screw	1	...	...	...	...	1	...	...	1	
Catches, lid, off	,, ,, ,,	1	...	...	...	...	1	...	...	1	
Frame	steel, with partitions, and supporting plates	...	...	...	...	...	...	...	1	...	
Guards, near	steel	...	...	...	...	...	...	...	1	...	
Guards, off	,,	...	...	...	...	...	...	...	1	...	
Handles, holding	steel, tubular	...	...	...	...	...	1	...	...	...	
Handles, lid	,,	...	...	...	...	...	2	...	...	...	
Holdalls, near	leather, with straps	...	1	1	1	...	...	...	...	...	
Holdalls, off	,, ,, ,,	...	1	1	1	...	...	...	...	...	
Irons, guard, No. 7	... ... near	1	...	...	...	...	...	...	..	...	
Irons, guard, ,, 8	... ... off	1	...	...	...	...	...	...	...	...	
Irons, guard, ,, 9	... ... near	...	1	1	1	...	...	.	..	...	
Irons, guard, ,, 10	... ... off	...	1	1	1	...	...	...	...	...	
Irons, guard, ,, 17	... ... near	...	...	..	...	1	...	...	...	...	
Irons, guard, ,, 18	... ... off	...	...	...	...	1	...	...	...	...	
Keys, securing lid	steel, with chain and loop	...	...	...	...	2	2	...	...	...	
Lid	steel, with handles; and strengthening stays near and off	...	...	...	...	...	...	...	1	...	
Locks, box, ammunition, Marks II* and III, B.L. 15-pr.	G.M., with key and bolts	...	2(*a*)	...	2	...	...	...	...	...	
Locks, box, ammunition, Mark IB, B.L.C. 15-pr.	G.M., with key	...	...	2	...	...	...	...	...	...	
Locks, box, limbers and wagons, No. 2	G.M., with key, striking plate, rivets, and screws	...	2(*b*)	...	...	...	...	...	...	...	
Locks, box, limbers and wagons, ,, 3	G.M., with key, escutcheon, and catch plates, with rivets	...	...	...	...	1	1	...	..	...	
Locks, box, limbers and wagons, ,, 4	G.M., with key, escutcheon, and catch plates, with rivets	1	...	...	...	...	...	...	...	1	

See footnote, page 40.

(*a*) Where fitted with catch and catch plate.
(*b*) Where not fitted ,, ,,

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark I.A.	B.L.C., 15-pr. Mark I.B.	B.L.C., 15-pr. Mark I.C.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark I.A.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark I.A.	Remarks.
oxes, ammunition—											
Fittings—*contd.*—											
Locks, pad, iron, 2-inch ...	with key	...	...	.	...	...	...	...	1	...	
Plates: catch, lid, near	G.M., with spiral spring, and plunger with keep pin	1	...	...	...	...	1	...	...	1	
Plates: catch, lid, off	,, ...	1	...	...	..	...	1	...	...	1	
Plates: nib, lid, near	steel	...	...	..	...	...	1	...	...	...	
Plates: catch, off	,, ...	...	...	...	...	...	1	...	...	...	
Plates: inscription ...	brass, with screws ...	...	...	...	..	...	...	...	1	...	
Plates: rubbing, near	steel	...	...	...	.	...	...	...	1	...	
Plates: shovel, off	,, ...	...	...	...	...	...	...	...	1	...	
Rails, guard	steel, tubular	...	...	...	...	...	2	...	...	...	
Socket, setting, time fuze and turnscrew	G.M.	...	1	..	1	1	...	...	...	...	
	G.M. setting fuze, and adjusting shell plug...	2	...	1	..	...	...	...	...	2	
Staples: hand leathers	steel	2	2	2	2	2	2	...	2	...	
Staples: lashing, with plate, double	,, ... sets	1	1	1	1	1	1	...	...	1	
Staples: lashing, with plate, single...	,, ... ,,	1	1	1	1	1	1	...	...	1	
Staples: lashing, with plate, folding $\frac{1}{16}$-inch	,, ... ,,	...	...	...	...	...	...	...	1	...	
Staples: lashing, pickaxe and shovel ...	,, ... ,,	...	...	...	...	...	...	...	1	...	
Stays: connecting guards	,, ... ,,	...	...	...	...	...	...	...	3	...	
Stays: lid ... near	,, ... ,,	...	...	...	...	...	...	...	1	...	
Stays: lid ... off	,, ... ,,	...	...	...	...	...	...	...	1	...	
Stops: projectile	G.M., with leather thong	...	...	...	...	7(*a*)	4	...	...	...	
Stops: fuze and tube boxes	G.M.	...	...	...	...	1	...	...	...	...	
Stops: tray	G.M., with leather thong	...	...	...	...	...	1	...	...	...	
Straps, withdrawing: clinometer ...	leather	...	...	...	...	1	...	...	..	...	
Straps, withdrawing: projectiles, long ...	,, ...	...	...	...	...	13	16	...	...	...	
Straps, withdrawing: projectiles, short	,, ...	...	...	...	...	6	...	...	...	...	
Trays: clinometer	wood (for 1 large and 1 small clinometer) ...	...	...	...	...	...	...	1	...	...	
Trays: howitzer fittings, lower ...	wood (marked A) ...	...	...	...	...	...	1	1	...	...	
Trays: howitzer fittings, upper ...	,, (marked B) ...	...	...	...	...	...	1	1	...	...	
Trays: projectiles	,, ...	...	2	2	2	...	...	...	...	...	
Trays: small stores...	steel	...	...	...	...	...	...	...	1	...	
Trays: No. 1	wood, with 4 tin boxes	1	...	...	...	...	...	...	...	...	
Trays: ,, 2	,, with box spare springs and keep pins	...	...	...	...	...	...	...	...	1	
	wood	...	...	...	...	...	...	...	...	1	
Turnscrew shell plug ...	steel	...	1	...	1	1	1	...	...	...	
ox, clinometer	wood	...	...	...	...	1	...	...	...	...	
ox, under	steel	...	...	...	...	...	...	...	1	...	

See footnote, page 40.

(*a*) (3 large, 3 medium, and 1 small).

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark IA.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
Box limber—	... ...	...	...	...	...	...	...	1	...	...	
Fittings:—											
Box, spare springs and keep pins, washers or insulators, No. 1	tin	...	...	...	...	...	...	1	...	...	
Locks, box, limbers and wagons, No. 1	G.M., with key, striking plate rivets, stop pin and screws	...	...	...	...	...	...	1	...	...	
Pins, keep, box-lock... ...	iron with cord	...	...	...	...	...	...	1	...	...	
Staples, lashing, with plate { double ...	steel ... ... sets	...	...	...	...	...	...	1	...	...	
{ single ...	,, ... ,,	...	...	...	...	...	...	1	...	...	
Trays { large	wood	...	...	...	...	...	...	1	...	...	
{ small	,, ...	...	...	...	...	...	...	1	...	...	
Pins, linch, 2nd class {	steel	2	2	2	2	2	2	2	...	2	
{ Mark I, Q.F., 15-pr.	,, with key and leather tie	...	...	...	...	...	...	...	2	...	
Poles, draught { No. 17, Marks II*, and III (*a*) ...	wood, with tug and nut	1	1	1	1	1	1	...	1	1	
{ No. 19...	,, ,, ,, ,,	...	...	...	...	...	...	1	...	...	
Prop...	steel, with securing eye, with nut and washer	...	...	...	...	...	...	...	1	...	
Swingletrees { No. 12	steel	...	...	...	...	...	...	4	...	...	
{ ,, 10A or 11 ...	,, ...	2	2	2	2	2	2	...	2	2	
Washers, drag, 2nd class "C" {	,, ... ,,	2	2	2	2	2	2	2	...	2	
{ Mark I. Q.F. 15-pr. ...	,, ...	...	...	...	...	...	...	...	2	...	
Wheels, 2nd class "C" { No. 34A	4 feet 6 inch dia., 3-inch tire	...	...	...	...	...	...	...	2	2	
{ ,, 35A	5 feet dia., 3-inch tire, double spoke	2	2	2	2	2(*b*)	2(*b*)	2	...	...	
Leather fittings:—											
Cases { billhook	... ...	1	1	1	1	1	1	1	...	1	
{ hand-axe { near ...	... ...	...	...	...	...	...	...	...	...	1	
{ off ...	... ...	...	...	...	...	...	...	...	...	1	
{ can, lubricating, No. 3 ...	... ...	1	1	1	1	1(*c*)	1(*c*)	...	...	...	
{ drag washer, 2nd class "C"	also 2nd class "C" loop washer	1	1	1	1	1	1	...	...	1	
{ felling axe	... ...	1	1	1	1	1	1	1	...	...	
{ water brush	... ...	1	1	1	1	1	1	1	1	1	
Leathers { guard iron... ...	or loops, holding {	S	S	S	S	S	...	...	...	...	S Sub-component guard-iron
{ hand {		...	2	...	...	2	2	...	...	...	
{ with laces		2	...	2	2	...	...	...	...	2	

See footnote, page 40.

(*a*) Certain limbers are fitted with "Marks II* or III with loop."
(*b*) Will replace No. 42 wheels as they become unserviceable.
(*c*) Carriage limber only.

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Appendix IV—*continued.*

Component Parts and Accessories of Limbers for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 4·7-inch, Mark IA.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
Other fittings—*contd.*—											
Loops — felling axe	... ...	1	1	..	1	...	...	1	...	...	
Loops — maul	... ...	...	...	...	...	...	...	1	...	...	
Loops — pickaxe	... ...	1(*a*)	1	1	...	...	...	2	...	...	
Loops — saw case	... ...	...	...	...	...	...	...	1	...	...	
Loops — shovel	... ...	2	...	...	2	...	...	2	2	2	
Pockets — key, lock	... ...	1	1	1	1	1	1	1	1	1	
Pockets — ,, fuze, wagons, and limbers	... ...	2	2	2	2	2	2	...	2	2	
Pockets — linch pin	... ...	..	...	...	...	1	1	...	...	...	
Straps, securing (*b*)	... ... sets	1	1	1	1	1	1	1	1	1	
Ties — linch pin	... ...	2	2	2	2	2	2	2	2	2	
Ties — outrigger	... ...	...	...	...	...	...	...	2	...	...	
Thongs, spare part box	... ...	1	1	1	1	...	...	...	...	...	
Washers, axletree, Q.F., 15-pr. — point	3·75-inch external dia., 2·4-inch internal dia., $\frac{1}{16}$-inch thick ...	...	...	...	...	...	...	.	2	...	
Washers, axletree, Q.F., 15-pr. — shoulder	4·25-inch external dia., 3·15-inch internal dia., $\frac{1}{16}$-inch thick ...	...	...	...	...	...	...	...	2	...	
Accessories included with the Limbers.											
Cartridge — B.L.C. 15-pr. for 4	tin	11	...	...	.	...	...	...	...	..	
Cartridge — B.L. and B.L.C. 15-pr. for 6	,, ...	...	...	...	8	...	...	...	...	...	
Cartridge — B.L. 5-inch howitzer	,, to hold 4 ...	...	...	...	..	...	4	.	...	...	
Dubbing	,, ...	...	...	...	...	...	...	1	...	...	
Fuze — No. 18	,, ...	...	2	2	...	...	...	..	.	...	
Fuze — ,, 19A	,, ...	...	1	...	...	...	...	...	...	...	
Fuze — ,, 19B	,, ...	...	1	1	...	...	...	...	...	...	
Fuze — ,, 19C	,, ...	...	...	1	...	...	...	...	...	...	
Fuze — ,, 27	,, ...	...	...	...	...	2	...	...	...	...	
Fuze — ,, 29	,, ...	...	...	...	4	...	...	...	...	...	
Fuze — ,, 30	,, ...	...	...	...	...	...	2	...	...	...	
Fuze — ,, 31	,, ...	4	...	...	...	...	...	...	...	3	
Grease — 3-lb. limber, Mark I, Q.F., 15-pr.	,, half-round ...	1	1	1	1	1	1	1	...	...	
Spare parts, limbers, B.L.C., 15-pr.	,, ...	...	...	...	...	...	...	...	1	...	
Vent, pads and discs, B.L., 5-inch howitzer	wood	1	1	1	1	...	...	...	...	...	
Vans — lubricating, No. 3	steel	...	...	...	...	1(*c*)	1(*c*)	...	...	...	
Vans — oil, Q.F., 15-pr., small	tin, 2¼ pints	1	1	1	1	1(*c*)	1(*c*)	...	...	...	
	,, ...	...	...	...	...	...	...	...	1	..	

See footnote, page 40.

(*a*) Only for Limbers converted from B.L. 15-pr., Marks $\frac{\text{IV, IV,}}{\text{I II}}$ and $\frac{\text{IV.}}{\text{III*}}$

(*b*) For sets of straps, see "Table of components, accessories, and straps for service vehicles."

(*c*) Carriage limber only.

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APPENDIX V.

Component Parts and Accessories of Wagons, Ammunition, for the Territorial Force.

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* & II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks
Body—										
Axletrees, 2nd class "C"	No. 36 steel	...	...	...	...	...	...	1	...	
	,, 38 ,,	1	1	1	1	...	...	...	...	
	,, 99 ,,	...	...	...	...	...	...	...	1	
Boxes, under	wood	2	2	2	2	2	2	..	2	
Frame—										
Bands, box under, front	near steel	1	1	1	1	1	1	...	1	
	off ,,	1	1	1	1	1	1	...	1	
Bands, box under, rear	near ,,	1	1	1	1	1	1	...	1	
	off ,,	1	1	1	1	1	1	...	1	
Bearings, axletree, bottom	,,	...	1	1	...	...	...	...	...	
Bearings, axletree, top	near ,,	...	1	1	...	...	...	...	...	
	off ,,	...	1	1	...	...	...	...	...	
Boards, foot, ...	wood	1	2	1	2	1	1	...	1	
Boards, foot, front, long	near ,, with toe-piece	...	...	...	...	...	1	...	...	
	off ,, ,, ,,	...	...	...	...	...	1	...	...	
Boards, foot, front, short	near ,,	...	...	...	...	...	1	...	...	
	off ,,	...	...	...	...	...	1	...	...	
Boards, foot, rear, long	,, with toe-piece	...	...	...	...	...	1	...	...	
Boards, foot, rear, short	,,	...	...	...	...	...	1	...	...	
Boards, platform	,,	1	1	1	2	1	1	...	1	
Brackets, lashing pole	front steel	1	...	...	...	1	1	...	1	
	rear ,,	2	...	...	...	1	1	...	2	
Brackets, lifting jack	near G.M.	1	...	...	...	...	...	...	1	
	off ,,	1	...	...	...	...	...	...	1	
Caps, dust, axletree	steel	...	...	...	...	...	...	2	...	
Clips, axletree	steel, in 2 parts, with securing bolts	...	...	...	...	...	...	2	...	
Eyes, perch, No. 7	steel	...	1	1	1	1	1	...	...	
Eyes, perch, ,, 9	,,	1a	...	...	...	...	...	...	1	
Eyes, perch, ,, 10	,,	...	...	...	...	...	...	1	...	
Flanges, axletree, inner	,, with rivets	...	...	...	...	...	...	...	2	
Flanges, axletree, outer	,, ,, bolts	...	...	...	...	...	...	...	2	
Flanges, axletree, perch	near ,,	...	...	...	1	1	1	...	...	
	off ,,	...	...	...	1	1	1	...	...	
Flanges, axletree, side	near ,,	...	1	1	1	1	1	...	...	
	off ,,	...	1	1	1	1	1	...	...	
Flanges, axletree, near	,,	...	...	...	...	...	...	...	1	
Flanges, axletree, off	,,	...	...	...	...	...	...	...	1	
Handles, lifting	,,	...	...	...	...	...	...	...	2	
Hooks, bucket	,,	...	...	...	...	1	1	...	...	
Perches	,,	1	1	1	1	1	1	...	1	

See footnote, page 40.

(*a*) Wagons converted from Marks $\frac{IV}{I}$ $\frac{IV}{II}$ and $\frac{IV}{II^*}$ will have No. 7 eye.

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Appendix V—*continued.*

Component Parts and Accessories of Wagons, Ammunition, for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* and II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
dy—										
Frame—*contd.*—										
Perch	steel, with fixing bolts, 4 locking plates, and rest ammunition box-lid, and bracket carrying pole, with turn-buckle	...	...	...	...	...	...	1	...	
Plates { camp kettle	steel, with hooks	2	2	2	2	2	2	...	2	
Plates { connecting rear	,, ...	1	1	1	1	...	1	...	1	
Plates { cover, axletree	,, ...	1	...	...	1	...	...	...	1	
Plates { foot	,, ...	...	...	...	...	...	...	1	...	
Plates { inscription	G.M., with screws ...	1	1	1	1	1	1	...	1	
Plates { locking	... ...	2	2	2	2	2	2	...	2	
Plates { nib securing axletree ...	steel	...	...	...	...	...	...	2	...	
Rests, supporting spare pole, { front	steel, hinged with twin-buckle	...	...	...	...	...	...	1	...	
Rests, supporting spare pole, { rear...	steel	...	...	...	...	...	...	1	...	
Screws, thumb, securing ammunition boxes	,, with key and chain	...	...	2	...	...	...	...	...	
Sides, securing ammunition boxes, { near	,, ...	1	1	1	1	1	1	1	1	
Sides, securing ammunition boxes, { off ...	,, ...	1	1	1	1	1	1	1	1	
Staples, lashing, { common	,, ... set	1	1	1	1	1	1	1	1	
Staples, lashing, { riveting	,, ... ,,	1	1	1	1	1	1	1	1	
Staples, lashing, { with plate, { double	,, ... ,,	1	1	1	1	1	1	1	1	
Staples, lashing, { with plate, { single...	,, ... ,,	1	1	1	1	1	1	1	1	
Stays, { angle ... { near ...	,, ...	1	1	...	1	...	...	...	1	
Stays, { angle ... { off ...	,, ...	1	1	...	1	...	...	...	1	
Stays, { channel, { centre ..	,, ...	1	1	1	1	1	1	...	1	
Stays, { channel, { near ...	,, ...	1	1	1	1	1	1	...	1	
Stays, { channel, { off ...	,, ...	1	1	1	1	1	1	...	1	
Stays, { perch, { near ...	,, ...	...	1	1	1	1	1	...	...	
Stays, { perch, { off ...	,, ...	...	1	1	1	1	1	...	...	
xes, ammunition—	... ...	1	1	2	1	1	1	1	1	
Fittings :—										
Back-rest	... ...	...	...	...	...	...	...	1	...	
Bands, { guard iron, { near	steel, with clamping screw	1	1	1	1	...	...	...	...	
Bands, { guard iron, { off ...	steel, with clamping screw	1	1	1	1	...	...	...	...	
Bands, { guard rail, { near	steel, with rail	...	...	...	...	...	...	...	1	
Bands, { guard rail, { off ...	,, ,, ,, ...	...	...	...	...	...	...	...	1	
Blocks, securing projectiles, { near, { long	wood set of 10 ... sets	...	1	...	...	...	...	...	...	
Blocks, securing projectiles, { near, { ,,	,, ,, 7 ... ,,	...	...	1	...	...	...	...	...	
Blocks, securing projectiles, { near, { ,,	,, ,, 12 ... ,,	...	...	...	1	...	...	...	...	
Blocks, securing projectiles, { near, { short	,, ,, 4 ... ,,	...	...	...	1	...	...	...	...	
Blocks, securing projectiles, { off, { long	,, ,, 10 ... ,,	...	1	...	...	...	...	...	...	
Blocks, securing projectiles, { off, { ,,	,, ,, 7 ... ,,	...	...	1	...	...	...	...	...	
Blocks, securing projectiles, { off, { ,,	,, ,, 12 ... ,,	...	...	...	1	...	...	...	...	
Blocks, securing projectiles, { off, { short	,, ,, 4 ... ,,	...	...	...	1	...	...	...	...	

See footnote, page 40.

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Appendix V—*continued.*

Component Parts and Accessories of Wagons, Ammunition for the Territorial For- *continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* and II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks
Boxes, ammunition— Fittings—*contd.*—										
Bolts, tie, ...	steel, with nut	...	...	...	...	...	8	...	...	
Bolts, tie, horizontal ...	,, ,, collars and nuts	2	...	...	...	...	...	...	...	
Bolts, tie, vertical ...	,, ,, collar and nut...	1	...	...	...	...	...	...	...	
Brackets, guide, lid stay ...	,, ...	...	...	...	...	...	...	2	...	
Brackets, housing camp kettle	... ...	...	...	...	...	...	...	4	...	
Brackets, suspending fuze indicator ...	... ...	2	...	...	...	...	...	2	2	
Carriers, ammunition, case shot ...	wood, with canvas handle	1	...	...	...	...	...	...	...	
Carriers, ammunition, shrapnel ...	wood, with canvas handle	15	...	...	...	...	...	...	16	
Carriers, ammunition, ,, ...	wicker, with lid, 2 straps, tabs, and studs	...	...	...	...	...	...	17	...	
Covers, rifles	canvas	1	...	...	...	...	...	1	1	
Frame...	steel, with partitions ...	...	...	...	...	...	...	1	...	
Guards near	,, ...	...	...	...	...	...	...	1	...	
Guards off	,, ...	...	...	...	...	...	...	1	...	
Handles, lid	,, ...	...	...	...	...	2	4	...	...	
Holdalls near	leather, with straps ...	...	1	1	1	...	...	...	...	
Holdalls off	,, ,, ,, ...	...	1	1	1	...	...	...	...	
Irons, guard No. 7 ...	... ...	1	...	...	...	...	...	...	...	
Irons, guard ,, 8 ...	... ...	1	...	...	...	...	...	...	...	
Irons, guard ,, 9 ...	... ...	...	...	1	1	...	...	...	...	
Irons, guard ,, 10 ...	... ...	...	...	1	1	...	...	...	...	
Irons, guard ,, 11 ...	... ...	1	...	...	...	...	...	...	...	
Irons, guard ,, 12 ...	... ...	1	...	...	...	...	...	...	...	
Irons, guard ,, 17 ...	... ...	...	...	...	...	1	...	...	...	
Irons, guard ,, 18 ...	... ...	...	...	...	...	1	...	...	...	
Keys, securing lid... ...	steel	...	...	...	...	2	4	...	...	
Lids front	,, ...	...	...	...	...	...	...	1	...	
Lids rear	,, ,, ...	...	...	...	...	...	...	1	...	
Locks, box ammunition Marks II* and III. B.L. 15-pr.	G.M., with key and bolts ...	...	2(*a*)	...	2	...	...	...	...	
Locks, box ammunition Mark IB, B.L.C. 15-pr. ...	,, ,, ...	...	...	2	...	...	...	...	...	
Locks, box limbers and wagons No. 2 ...	,, ,, striking plate, rivets, and screws ...	...	2(*b*)	...	...	...	...	...	...	
Locks, box limbers and wagons ,, 3 ...	G.M., with key, escutcheon and catch plates, with rivets ...	...	...	...	...	1	2	...	...	
Locks, box limbers and wagons ,, 4 ...	G.M., with key, escutcheon and catch plates, with rivets, rear lock	1	...	...	...	...	...	...	1	
Locks, box limbers and wagons ,, 5 ...	G.M., with key, catch plate and rivets, front lock...	1	...	...	...	...	...	...	1	

See footnote, page 40.

(*a*) Where fitted with catch and catch plate.
(*b*) Where not fitted with catch and catch plate.

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Appendix V—*continued.*

›mponent Parts and Accessories of Wagons, Ammunition, for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L. 5-inch Howitzer. Mark I.	B.L. 5-inch Howitzer. Marks I* & II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
‹es, ammunition—										
'ittings—*contd.*										
Locks, pad, iron, 2-inch	with key	...	...	...	...	...	...	1	...	
Plates, inscription	brass, with screws ...	...	...	...	...	...	...	1	...	
Rails	steel, set of 2, with sockets and standards sets	...	...	...	...	...	...	1	...	
guard	steel, tubular	...	...	...	...	...	2	...	...	
Socket, setting time fuze ...	G.M.	...	1	1	1	1	...	...	...	
,, and turnscrew	G.M., setting fuze and adjusting shell plug ...	2	...	...	...	...	...	...	2	
Staples — hand, leather	steel	2	2	2	2	2	...	2	...	
lashing, with plate — double	,, ... sets	1	1	1	1	1	1	...	1	
lashing, with plate — single	,, ... ,,	1	1	1	1	1	1	...	1	
lashing, with plate — treble...	,, ... ,,	1	1	1	1	1	1	...	1	
lashing, with plate — folding	,, ... ,,	...	...	...	...	...	...	1	...	
lashing, with plate — $\frac{5}{16}$-inch	,, ... ,,	...	...	...	...	...	...	1	...	
Stays — connecting guards ...	steel	...	...	...	...	...	...	1	...	
Stays — lid ... ... near...	,, ...	...	...	...	...	...	...	1	...	
Stays — lid ... ... off...	,, ...	...	...	...	...	...	...	1	...	
Stops — projectile	G.M., with leather thong	...	...	...	...	8(*a*)	8	...	...	
Stops — tray	,, ,, ,, ,,	...	...	...	...	1	2	...	...	
Straps withdrawing projectiles ... — long	leather	...	...	...	...	...	32	...	...	
Straps withdrawing projectiles ... — short	,, ...	...	...	...	...	16	...	...	...	
... ...	,, ...	...	...	...	...	8	...	...	...	
Trays	steel	...	...	...	...	...	...	1	...	
Trays ... projectile — large	wood	...	2	2	2	...	...	...	...	
Trays ... projectile — small	,, ...	...	2	2	2	...	...	...	...	
... ...	,, ...	...	...	...	...	...	...	...	1	
Trays ... small stores ...	wood, with box spare springs and keep pins ...	1	...	...	...	...	...	...	...	
Trays ... small stores ...	wood	...	...	...	...	1	...	...	...	
Trays ... small stores — No. 3 ...	,, ... (Front tray)	...	...	...	...	...	1	...	...	
Trays ... small stores — ,, 4 ...	,, ... (Rear tray)	...	...	...	...	...	1	...	...	
Turnscrew, shell plug	steel	...	2	1	1	1	2	...	...	
›, linch	,, ...	2	1	2	2	2	2	...	2	
2nd class Mark I. Q.F. 15-pr. ...	,, ...	...	...	...	...	...	...	2	...	
›s	,, with securing eye ...	...	...	...	...	...	...	2	...	
hers drag	,, ...	2	2	2	2	2	2	...	2	
t class "C" Mark I. Q.F. 15-pr. ...	,, ...	...	...	...	...	...	...	2	...	
›eels, 2nd class "C" ... No. 34A	4 ft. 6 inch dia. 3-inch tire	...	...	...	...	...	...	2	2	
›eels, 2nd class "C" ... ,, 35A	5 ft. dia., 3-inch tire, double spoke	2	2	2	2	2(*b*)	2(*b*)	...	...	

See footnote, page 40.

(*a*) 4 large and 4 small.
(*b*) Will replace No. 42 wheels as they become unserviceable.

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Appendix V—*continued.*

Component Parts and Accessories of Wagons, Ammunition, for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* and II.	Q.F., 15-pr. Mark I, Mark IA.	Remarks
Gear brake :—	steel	...	...	...	...	...	...	1	...
Bars, brake	steel, with 2 shoes, each with bolt and keep pin, 2 bolts connecting rod each with nut, and joint pin with nut and keep pin	...	1	...	1	1	1	...	...
	wood, with friction plates, 2 stops, 2 wood brake blocks and bolts	...	...	1	...	...	...	...	...
Bearings, shaft ... near inner	M.B., with fixing bolts	...	...	...	...	...	...	1	...
Bearings, shaft ... near outer	steel	...	...	...	...	...	...	1	...
Bearings, shaft ... off	M.B., with fixing bolts	...	...	...	...	...	...	1	...
Blocks, brake ... field and transport...	cast iron	2	2	...	2	2	2	...	2
Blocks, brake ... Q.F., 15-pr. near	steel, with bolts ...	...	...	...	...	...	...	1	...
Blocks, brake ... Mk. I wagon off	steel, with bolts ...	...	...	...	...	...	...	1	...
Blocks, inside	wood	...	2	...	1	...	...	...	...
Bolt, connecting rod	steel, with nut and keep pin	1	...	...	...	...	...	...	1
Brackets — brake screw	steel, with bolts	...	1	...	1	...	...	...	...
Brackets — ,, ,, ...	G.M....	...	...	...	...	1	1	...	...
Brackets — nut	,, ...	1	...	...	...	...	...	...	1
Brackets — screw guide	,, ...	1	...	...	...	...	...	...	1
Brackets — brake bar centre ...	steel, with stays and clip loops with bolts	...	...	...	...	1	...	...	...
Brackets — brake bar near ...	steel, with bolts	...	...	...	...	...	...	1	...
Brackets — brake bar off ...	,, ,, ,, ...	...	...	...	...	...	...	1	...
Brackets — supporting	,, ,, stays and 4 bolts, loop head	...	1	...	1	...	...	...	...
Brackets — supporting	steel, with stays and bolts ...	...	...	1	...	...	...	...	...
Brackets — supporting stays, inner near	,, ,, stay, and clip ...	...	...	...	...	...	1	...	...
Brackets — supporting stays, inner off	loop with bolt	...	...	...	...	...	1	...	...
Brackets — supporting stays, outer near	steel, with stay and loop bolt	...	...	...	...	1	1	...	...
Brackets — supporting stays, outer off	... ...	...	...	...	...	1	1	...	...
Guide, brake screw	steel	...	...	...	...	...	...	1	...
Handles actuating ...	,, ...	...	...	...	...	...	...	1	...
Handles brake, No. 3	,, with keep pin ...	1	...	...	...	...	...	...	1
Handles brake, No. 3	,, ,, collar and taper pin	...	1	...	1	1	1	...	...
Handles brake	steel	...	...	1	...	...	...	...	...
Levers, shaft centre	,, with clamping bolt, nut and keep pin, and connecting pin with keep pin	...	...	...	...	...	...	1	...
Levers, shaft side	steel, with connecting pin and keep pin ...	...	...	...	...	...	...	1	...

See footnote, page 40.

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Appendix V—*continued.*

omponent Parts and Accessories of Wagons, Ammunition, for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L. 5-inch Howitzer. Mark I.	B.L. 5-inch Howitzer. Marks I* & II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
ear, brake—*contd.*—										
Nuts, actuating screw ...	steel, with keep pin ...	...	...	...	...	...	...	1	...	
	G.M., with keep screw and keep pin	1	...	...	...	...	...	...	1	
Piece, steadying	wood	...	1	...	1	...	...	...	...	
Pin, brake screw	steel, with nut and keep pin	...	...	...	...	1	1	...	...	
Plate angle stop brake bar ...	steel	...	1	...	1	...	...	...	...	
Rods { actuating	,, ...	...	...	...	...	...	...	1	...	
Rods { connecting brake bar	,, double, with collars and nuts	...	...	...	...	...	...	1	...	
	steel	2	2	...	2	2	2	...	2	
Screws { actuating ...	steel, with collar, nut, and keep pins	...	...	...	...	...	...	1	...	
	steel	1	...	...	...	...	...	...	1	
Screws { brake	,, with bolt connecting tensile stay	...	1	...	1	...	...	...	...	
	steel	...	...	1	...	1	1	...	...	
Shafts { brake	,, with centre clip with bolt nut and keep pin	1	...	...	...	...	...	...	1	
Shafts { brake levers	steel, with 3 collars each with keep pin	...	...	...	...	...	...	1	...	
Shoes, brake block { near ...	steel, with keep pin, and pin connecting rod with keep pin supporting stay, with bracket and rivet with distance tube	1	...	...	...	...	...	...	1	
Shoes, brake block { off		1	...	...	...	...	...	...	1	
Stays { centre, brake shaft ...	steel	1	...	...	...	...	...	...	1	
Stays { longitudinal	,, ...	...	...	...	...	2	...	...	...	
Stops, brake bar	,, ...	...	...	...	...	1	1	...	...	
eather fittings:—										
Case, billhook	... ...	...	...	...	...	...	...	1	...	
Leathers { hand	or loops, holding	...	2	...	2	2	4	...	...	
Leathers { hand with laces ...	,, ,, ,, ...	2	...	2	...	...	...	2	2	
Leathers, guard iron (2)	... ...	S	S	S	S	...	...	...	...	Sub-components of guard irons ammunition box.
Loops ... { handsaw and maul ...	... ...	...	...	...	...	1	...	...	...	
Loops ... { saw case	... ...	2	2	...	2	1	2	...	2	
Loops ... { spanner	... ...	1	1	1	1	...	...	...	...	
Pockets { key lock	... ...	2	1	1	1	1	2	2	2	
Pockets { key fuze, wagons and limbers ...	... ...	2	2	2	2	2	2	2	2	
Straps, securing (*a*)	... ... set	1	1	1	1	1	1	1	1	

See footnote, page 40.

(*a*) For sets of straps, *see* "Table of components, accessories, and straps for service vehicles."

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Appendix V—*continued.*

Component Parts and Accessories of Wagons, Ammunition, for the Territorial Force—*continued.*

Designation.	Detail.	B.L.C., 15-pr. Mark I.	B.L.C., 15-pr. Mark IA.	B.L.C., 15-pr. Mark IB.	B.L.C., 15-pr. Mark IC.	B.L., 5-inch Howitzer. Mark I.	B.L., 5-inch Howitzer. Marks I* and II.	Q.F., 15-pr. Mark I.	Q.F., 15-pr. Mark IA.	Remarks.
Leather fittings—*contd.*—										
Straps, withdrawing projectiles	...	...	...	...	...	S	S	...	...	Sub-components of ammunition boxes.
Holdalls (2)	...	...	S	S	S	...	...	...	...	
Thongs { box under	...	2	2	2	2	...	2	...	2	
Thongs { small stores box	...	...	1	1	1	...	...	...	...	
Ties, linch pin	...	2	2	2	2	2	2	2	2	
Washers axletree { point	...	...	...	...	...	...	...	2	...	
Q.F., 15-pr. { shoulder	...	...	...	...	...	...	...	2	...	
Accessories, included with the wagons.										
Boxes, cartridge { B.L.C. 15-pr. for 4	tin	...	...	...	16	...	...	...	...	...	...	
Boxes, cartridge { B.L. and B.L.C. 15-pr. for 6	,,	...	...	...	...	...	11	...	...	...	...	
Boxes, cartridge { B.L. 5-inch howitzer	,,	...	...	...	...	...	...	...	8	...	...	
Boxes, fuze { No. 18	,,	...	...	...	...	4	2	...	...	...	...	
Boxes, fuze { ,, 19D	,,	...	...	...	...	...	2	...	...	...	...	
Boxes, fuze { ,, 27	,,	...	...	...	...	...	...	2	...	...	...	
Boxes, fuze { ,, 29	,,	...	...	...	...	...	6	...	...	...	...	
Boxes, fuze { ,, 30	,,	...	...	...	...	...	...	...	4	...	...	
Boxes, fuze { ,, 31	,,	...	...	...	...	5	...	...	...	...	5	
Boxes, grease { wagon Mk. I. Q.F., 15-pr.	,,	...	...	...	...	...	...	...	...	2	...	
Boxes, grease { 14 lb.	tin, magazine	...	...	2	2	2	2	2	...	1	
Boxes, glycerine, Q.F. 15-pr.	,,	...	...	...	...	...	...	...	...	...	3	
small stores { Marks IA and IC, B.L.C. 15-pr.	wood	...	...	...	...	1	...	1	...	...	...	...
wagon { Mark IB, B.L.C. 15-pr.	,, with box spare springs and keep pins	...	...	...	1	...	...	...	...	...	...	
spare parts, wagon { Mark IA, B.L.C. 15-pr.	tin, with box spare springs and keep pins	...	...	1	...	...	...	...	...	...	...	
spare parts, wagon { Mark IC, B.L.C. 15-pr.		...	...	...	1	...	...	...	...	...	...	
Cans, oil, Q.F. 15-pr. { large	tin	...	...	...	...	...	...	...	1	...	
Cans, oil, Q.F. 15-pr. { small	,,	...	...	...	...	...	...	...	...	1	
Lashings, tarred, 1-inch, 10-feet		...	2	2	2	2	2	2	2	2	
Spanner, No. 93		...	1	1	1	...	...	...	...	...	

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APPENDIX VI.

PACKSADDLERY, ARTILLERY.

Detail of Sets.

	Gun breech.	Gun chase.	Axletree.	Carriage.	Wheel.	Wheel and axle.	Ammunition.	Pioneer mule.
SECTION No. 5B.								
Packsaddlery, Artillery.								
Banderols	...	...	...	...	...	...	...	12
Breechings...	1	1	1	1	1	1	1	1
Caps, joint { breech	1	...	...	...	...	...	...	...
Caps, joint { chase	...	1	...	...	...	...	...	...
Cases, breech, mechanism	...	...	...	...	1	...	...	...
Collars, breast	1	1	1	1	1	1	1	1
Cruppers	1	1	1	1	1	1	1	1
Covers, 6½-ft. by 6½-ft. (or 6-ft. by 6-ft.)	1	1	1	1	1	1	2	1
Pannels, B.L. or Q.F. ... ... pairs	1	1	1	1	1	1	1	1
Pockets, sight and clamp, B.L., 10-pr.	1	...	...	...	...	...	...	...
Racks, intrenching tools, B.L., 10-pr.—								
Near	...	...	...	...	...	...	...	2
Off	...	...	...	...	...	...	...	2
Saddles—								
Ammunition, B.L., 10-pr.	...	...	...	...	...	...	1	1
Axletree, B.L., 10-pr.	...	...	1	...	...	...	...	...
Carriage, „ „	...	...	...	1	...	...	...	...
Gun, B.L., 10-pr. { breech... ...	1	...	...	...	...	...	...	...
Gun, B.L., 10-pr. { chase	...	1	...	...	...	...	...	...
Wheel, B.L., 10-pr.	...	...	...	...	1	...	...	...
Spare wheel and axle B.L., 10-pr. ...	...	...	...	...	...	1	...	...
Sticks, head	1	1	1	1	1	1	1	1
Straps { carriage or recoil cradle Q.F. 2·95-in. (54½-in. by 1½-in.)...	...	...	...	2	...	...	...	...
Straps { cloak and line gear	...	...	...	...	...	...	1	1
Straps { girth	4	4	4	4	4	4	4	4
Straps { gun, Q.F., 2·95-in. and R.M.L. 2·5-in. (35-in. by 1½-in.) ...	2	2	...	...	...	...	...	...
Straps { line, gear, large	...	...	...	...	...	...	1	2
Straps { surcingle	2	2	2	2	...	...	...	...
Straps { wheel, B.L., 10-pr.	...	...	...	...	1	...	...	...
Surcingles	1	1	1	1	...	...	...	...

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Appendix VI—*continued.*

Packsaddlery, Artillery—*continued.*

Detail of Sets—contd.

	Gun breech.	Gun chase.	Axletree.	Carriage.	Wheel.	Wheel and axle.	Ammunition.	Pioneer mule.
SECTION No. 5B—*contd.*								
Packsaddlery, G.S.								
Bits, bridoon	1	1	1	1	1	1	1	1
Collars, head	1	1	1	1	1	1	1	1
Chains, collar	1	1	1	1	1	1	1	1
Girths, Mark V ... ... pairs	1	1	1	1	1	1	1	1
Hammers, packsaddle, forge, uphand...	...	...	...	...	...	...	...	1
Reins, bridoon	1	1	1	1	1	1	1	1
SECTION No. 14.								
Straps, securing, 1-in. by 22-in. ...	...	...	...	...	1	...	...	...

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APPENDIX VII.

Detail Showing the Composition of Sets of Harness, Shaft, Draught, for Use with 6-inch B.L. Howitzers.

Description.	Harness, Shaft, Draught, for use with 6-inch B.L. Howitzers. Number per Set.				
	Wheel.		Lead or Centre.		
	Near.	Off.	Near.	Off.	
Section No. 2a.					
Ropes, head, hemp, with ring ...	1	1	1	1	
Section No. 5a.					
Harness, Shaft, Draught.					
Bands, back, 2½-inch	...	1	...	...	
Girths, luggage	...	1	...	...	
Numnahs, felt, luggage	...	1	...	...	
Pannels, I.A. saddle, luggage pairs	...	1	...	...	
Saddles, I.A. luggage, "L" ...	...	1	...	...	
Straps, girth	...	4	...	...	
Tugs, backband, 2½-inch	...	2	...	...	
Harness, G.S.O.P.					When stock exhausted, to be replaced by Bits, portmouth, reversible, and Heads, bridle.
Bits, portmouth, harness, with bridle head	1	1	1	1	
Breechings { near, with long strap	1	...	...	...	
Breechings { off	...	1	...	...	
Chains, hame	1	1	1	1	
Straps, flank	2	2	2	...	
Harness, P.D.G.S.					
Collars, neck	1	1	1	1	
Cruppers, harness, with hip straps	1	1	...	...	
Hames, Mark III ... ... pairs	1	1	1	1	
Leggings, drivers	1	...	1	...	
Pads, collar, Mark II	1	1	...	...	
Pieces, buckling, 1-inch	1	1	1	1	
Reins, bearing, Mark II	1	1	1	1	
Saddles, I.A. drivers, "L" ...	1	...	1	...	
Straps { back	...	...	...	1	
Straps { collar pad ... ... pair	1	1	...	...	
Straps { hame	1	1	1	1	
Straps { wither, 1-inch	1	1	1	1	
Whips, drivers	1	...	1	...	
Harness, P.D.R.A.					
Traces { wheel ... ... pairs	1	1	1	1	
Traces { short ... ... ,,	...	...	1	1	
Section No. 6.					
Saddlery, Universal.					
Blankets, saddle	1	...	1	...	
Collars, head	1	1	1	1	
Girths, leather, patt. '84	1	...	1	...	
Leathers, stirrup	2	...	2	...	
Numnahs, Mark VI	1	...	1	...	
Stirrups, iron, G.S.	2	...	2	...	
Straps, baggage	3	...	3	...	
Surcingles, leather	1	1	1	...	

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NOTE.—*For detail of Arms, Accessories, Accoutrements, Small-arm Ammunition, Camp Equipment, &c., to be supplied to or provided by Engineer Units,* see *Equipment Regulations, Part* 3.

COAST DEFENCE UNITS.

1. Electric-light units, stationed in peace at their war stations, will be provided with instructional equipment from the establishment of stores for electric lights and telephonic communication authorised for those stations.

2. Electric-light units, stationed in peace at other than their war stations, will be provided with equipment of the following description, when available, according to a scale specially approved in each case :—

Oil engine.
Generator.
Projector, 90-c.m.
Electric-light accessories.
Wire and cable.
Testing instruments.

3. For works and land fronts, tools and materials for instruction in military engineering will be issued on the scale laid down in Table 1. This scale does not include bridging stores, the issue of which is made by a Commanding Royal Engineers, from sets held on charge by him for instruction as required by all troops in the Command. A set of bridging stores is detailed in Table 2.

4. Telephone equipment for peace training of telephonists at the headquarters of certain Coast Defence Units will be issued on the scale laid down in Table 3.

FIELD UNITS.

5. The details of War Equipments, as defined in Regulations for mobilization of those units for which mobilization equipment will be provided, are summarized in mobilization store tables, which for convenience are issued separately in pamphlet form by Army Orders, as sub-numbers of Army Form G 1099 (*see* para. 7), and stores for use in peace only will be found in Table 4.

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Painting and Marking.

6. Tools, materials and allowances for painting service vehicles, &c., are laid down in Tables 5 and 6.

Mobilization Store Tables.

7. The following are the mobilization store tables referred to in para. 5 :—

Army Form G 1099.	Unit.
15	Headquarters of Divisional Engineers.
16	Field Company.
17	Divisional Telegraph Company.
18	Wireless „ „
19	Cable „ „
20	Air-line „ „

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TABLE 1.

TOOLS AND MATERIALS FOR INSTRUCTION IN MILITARY ENGINEERING. WORKS COMPANIES (PEACE ONLY).

Items.	Set per unit.		Remarks.
	With an establishment not exceeding 100.	With an establishment exceeding 100.	
A.—TOOLS, &c.			
SECTION No. 2—A.			
Axes, felling, curved helve	2	4	
Axes, hand, Mark II	3	6	
Helves, maul, 34½ inches	2	4	
Hooks, bill	10	20	
Mauls, G.S, heads	2	4	
SECTION No. 2—B.			
Axes, pick, heads, 4½-lb.	50	100	
Axes, pick, helves, 36-inch	50	100	
Crowbars, 4 feet 6 inches	2	4	
Lamps, tracing	1	2	
Shovels, R.E.	50	100	
Spades, Mark III	5	10	
Tapes, tracing	5	10	

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TABLE 1—*continued.*

Items.	Set per unit.		Remarks.
	With an establishment not exceeding 100.	With an establishment exceeding 100.	
A.—TOOLS, &c.—*continued.*			
SECTION No. 7.			
Grindstones, F.S., 10-inch	1	2	
Levels, spirit rule	1	2	
Marline-spikes, steel, 10-inch	4	8	
Pliers, sidecutting, 8-inch ... ... pairs	4	8	
Saws, hand, 26-inch	1	2	
Spanners, adjustable, 15-inch	1	2	
SECTION No. 8—D.			
Rods, measuring, common, 6-feet	5	10	
Tapes, measuring, linen, 50-feet...	1	2	
SECTION No. 20.			
Handspikes, common, 6-feet	4	8	

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Section No. 28—B.			
Batteries, inert, "O," 10-cell	2	4	
Cable, electric, E.I., Mark II ... ... miles	½	1	100 yards of this may be expended annually.
Exploders, dynamo, electric, quantity	1	2	
Section No. 28—D.			
Hammers, platelayers, spiking	1	1	
Section No. 29—A.			
Boxes, testing and jointing, filled	1	2	
Section No. 29—B.			
Levels, F.S., 4-feet	2	4	
Rods, boning, { common	3	6	
Rods, boning, { movable vane...	1	2	
Section No. 29—D.			
Forks, sand-bag	4	8	
Ladders, scaling, 6-feet	12	12	
B.—EXPENDIBLE STORES.			
Section No. 8.			
Wire, { galvanized, iron, No. 14 S.W.G. ... ... lbs.	28	56	
Wire, { ordinary, iron, { No. 14 W.G. ... ... ,,	50	100	
Wire, { soft, { ,, 24 ,, ... ,,	5	10	

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TABLE 1—*continued.*

Items.	Set per unit.		Remarks.
	With an establishment not exceeding 100.	With an establishment exceeding 100.	
B.—EXPENDIBLE STORES—*continued.*			
Section No. 4.			
Profiling stuff, 1½ in. × ¾ in.	...	...	To be provided locally from the money grant allotted to G.O.C. under the Equipment Regulations, Part I.
Section No. 8—A.			
Cordage, spunyarn, hemp, 3-thread, tarred ... ... lbs.	20	40	
Twine, whipping ... ... ,,	4	7	
Section No. 9—A.			
Chalk, white ... ... lbs.	½	1	
Chalk, prepared, white ... ...boxes	½	1	
Section No. 10—A.			
Nails, iron, spike, No. 184 ... ... lbs.	14	28	
Nails, steel, clasp, cut, No. 68... ... ... ,,	14	28	

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Section No. 28—D.			
Plant, railway, old, chairs	18	36	
Plant, railway, old, fishplates...	2	4	
Plant, railway, old, keys, wood	18	36	
Plant, railway, old, rails ... ... yards	14	28	
Plant, railway, old, sleepers	9	18	
Section No. 29—D.			
Bags, sand, common	250	500	
Brushwood, fascines, and gabions ... ... bundles	2†	2†	Per man exercised.
Gabion, bands ... ... sets	130	250	
Pickets, gabions, 3 feet	188†	375†	
Pickets, tracing, unbarked	50†	100†	
Pickets, for wire entanglements	150†	300†	
Rammers, earth	2	4	
Not in Vocabulary.			
Rope or cordage, old ... ... lbs.	14	28	
Straw... ... ... trusses	10	20	Army Service Corps supply.
C.—EXPLOSIVES.			
Section No. 25.			
Guncotton, dry primers, field, 1-oz., Mark II	60	120	"H" primers will be issued in lieu, with "S" and "T" slabs, until stock is used up.
Guncotton, wet, charges, field, 15-oz., Mark I	7	14	Slabs, "S" or "T," will be issued in lieu until stock is used up.
Gunpowder, R.L.G.	25	50	See also dynamite.

† To be purchased locally by the A.O.D.

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TABLE 1—*continued.*

Items.	Set per unit.		Remarks.
	With an establishment not exceeding 100.	With an establishment exceeding 100.	
C.—EXPLOSIVES—*continued.*			
Not in Vocabulary.			
Dynamite, blasting gelatine, or other suitable explosive, lbs.	14	25	If obtainable locally; otherwise, twice the allowance of R.L.G. gunpowder mentioned above may be drawn.
SECTION No. 26.			
Boxes, Vesuvian, matches, Mark III	2	4	
Detonators, electric, No. 13	25	25	
Detonators, No. 8	25	25	For instantaneous and safety fuze.
Fuze, instantaneous ... ... yards	100	100	
Fuze, safety, No. 9 ... ... fms.	25	50	
Fuzes, electric, No. 14	25	25	
Matches, Vesuvian†	26	52	

† To be purchased locally by the A.O.D.

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TABLE 2.

BRIDGING STORES HELD ON CHARGE OF C.R.E. FOR INSTRUCTIONAL PURPOSES.

(Referred to in paragraph 3.)

Description.	No.	Remarks.
SECTION No. 4.		
Timber, planks, spars, &c., various ...	*	* As required, to be provided locally.
SECTION No. 7.		
Augers, screw—		
solid, wing-eyed, 2 in. × 17⅞ in. long ...	2	
solid, wing-eyed, 1⅛ in.	2	
solid, wing-eyed, 1 in. × 29 in. long ...	2	
Augers, handles—		
18½ in.	2	
18 in.	2	
Gimlets, spike, ½ in.	2	
Hammers, claw, 20-oz.	4	
Mallets, carpenters	2	
Saws, cross-cut—		
blades, 5 ft.	1	
handles	2	
SECTION No. 8—A.		
Blocks, tackle, G.S.—		
3-in. cordage, double	2	
3-in. cordage, single	2	
3-in. cordage, snatch	2	
2-in. cordage, double	2	
2-in. cordage, snatch	2	
2-in. cordage, treble	2	
Cordage, hemp, hawser, 3-strand, tarred or white—		
3 in., 50 fms. (falls)...	3	
3 in., 30 to 36 fms. (guys)... ...	12	
3 in., 30 fms. (cables)	4	
3 in., 9 ,, (foot ropes)	12	
2 in., 50 fms. (falls)...	3	
2 in., 9 ,, (lashings)	12	
2 in., 6 ,, ,, ...	12	
1½ in., 60 ft. (breast lines)	12	
1½ in., 6 fms. (lashings)	100	
1½ in., 3 ,, (braces)	48	
1 in., 6 fms. (lashings)	100	
1 in., 16 ft. (lashings transom) ...	32	
2½ in., 6 fms. (slings)...	8	
Lines, Hambro'	10	
Rope, galvanized steel wire, 3-in. fms.	100	

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TABLE 2—*continued.*

Description.	No.	Remarks.
SECTION No. 8—B.		
Lifebuoys	2	
Oars, ash, leathered, 12 ft.	14	
SECTION No. 28—F.		
Dogs, railway and sawyers, straight—		
15 in.	100	
SECTION No. 29—E.		
Anchors, boat, 1 cwt.	4	
Buoys, pontoon, iron	4	
Hooks, boat, 11 ft. 7½ in....	2	
Barrel pier—		
baulks, Mark III	36	
gunwales	8	
outriggers	4	
ways, launching	1	
Sticks, rack	48	
Not in Vocabulary.		
Casks, water, 108 gallons	28*	* To be provided locally.

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TABLE 3.

TELEPHONE EQUIPMENTS FOR PEACE TRAINING OF TELEPHONISTS AT HEADQUARTERS OF COAST DEFENCE UNITS.

Description.	Units and proportions allowed.																	Remarks.
	Cinque Ports.	City of Aberdeen.	City of Dundee.	City of Edinburgh.	Cornwall.	Devonshire.	Dorsetshire.	East Riding.	Essex.	Glamorgan.	Hampshire.	Kent.	Lancashire.	London (Electrical Engineers).	North Riding.	Northumberland.	Renfrewshire.	
SECTION No. 5.																		
Scissors, trimming ... ... pairs	3	3	3	3	3	6	3	3	3	3	9	3	6	6	3	3	3	
SECTION No. 7.																		
Pliers, sidecutting, 8-inch ... pairs	3	3	3	3	3	6	3	3	3	3	9	3	6	6	3	3	3	
SECTION No. 9—A.																		
Sal-ammoniac ... ... lbs.	7	4	4	7	7	14	7	7	7	7	21	7	14	14	7	7	7	Annual supplies.
SECTION No. 28—A.																		
Mercury ... ... lbs.	7	4	4	7	7	14	7	7	7	7	21	7	10	10	7	7	7	Annual supplies.

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TABLE 3—*continued.*

Description.	Units and proportions allowed.																	Remarks.
	Cinque Ports.	City of Aberdeen.	City of Dundee.	City of Edinburgh.	Cornwall.	Devonshire.	Dorsetshire.	East Riding.	Essex.	Glamorgan.	Hampshire.	Kent.	Lancashire.	London (Electrical Engineers).	North Riding.	Northumberland.	Renfrewshire.	
SECTION No. 28—B.																		
Batteries, Le Clanché, "G," 2-cell ...	4	4	4	4	4	8	4	4	4	4	12	4	10	10	4	4	4	
Bell-pulls, electric	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	
Brushes, battery plate	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1	
Cells, electric, inert, { "A"	8	...	...	8	8	16	8	8	8	8	24	8	16	16	8	8	8	
Cells, electric, inert, { "P"	6	4	4	6	6	12	6	6	6	6	18	8	12	12	6	6	6	
Connectors, wing nut	6	2	2	6	6	12	6	6	6	6	18	6	12	12	6	6	6	
Funnels, battery cell	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1	
Galvanometers, { vertical, 3-coil ...	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1	
Galvanometers, { cases	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1	
Solution, I.R., 3-oz. tubes ...tubes	6	3	3	6	6	12	6	6	6	6	18	12	24	24	6	6	6	Annual supplies.
Staples, bellhangers ... ... lbs.	1	$\frac{1}{2}$	$\frac{1}{2}$	1	1	2	1	1	1	1	3	2	2	2	1	1	1	" "
Syringes, indiarubber	1	1	1	1	1	2	1	1	1	1	3	1	1	1	1	1	1	
Tape, I.R. ... ... lbs.	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	1	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$1\frac{1}{2}$	$1\frac{1}{2}$	6	6	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	" "
Trays, battery, plate	1	1	1	1	1	2	1	1	1	1	3	1	1	1	1	1	1	
Tubing, I.R., $\frac{3}{8}$-inch ...yards	5	3	3	5	5	10	5	5	5	5	15	11	20	20	5	5	5	" "
Wire, electric, S. 11, Mark II ,,	880	440	440	880	880	1,760	880	880	880	880	2,640	1,760	1,760	1,760	880	880	880	¼ of quantities—annual supplies.
SECTION No. 29—A.																		
Bells, electric, { battery, with case ...	2	1	1	2	2	4	2	2	2	2	6	2	4	4	2	2	2	
Bells, electric, { magneto, { "P" ...	2	...	...	2	2	4	2	2	2	2	6	2	2	2	2	2	2	
Bells, electric, { magneto, { "Q" ...	1	...	...	1	1	2	1	1	1	1	3	1	2	2	1	1	1	
Bells, electric, { magneto, { "R" ...	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1	

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Boxes, plug,	double...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	
	single	2	2	2	2	2	4	2	2	2	2	6	2	4	4	2	2	2		
Cords, telephone, "A"		...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...		
Dischargers, lightning, circular, mounted, single		...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...		
Frames, cross, connecting 50 wires...		...	...	...	...	...	1	...	...	...	1	1	1	1	1	...	1	...		
Generators, magneto, "A"		1	...	...	1	1	2	1	1	1	1	3	1	2	2	1	1	1		
Plugs, jack, W.D.		2	2	2	2	2	4	2	2	2	2	6	4	4	4	2	2	2		
Switches, telephone,	intermediate, "A"	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...		
	intermediate, "B"	2	1	1	2	2	4	2	2	2	2	6	2	4	4	2	2	2		
	5-line	1	...	...	1	1	2	1	1	1	1	3	1	2	2	1	1	1		
Switchboards, telephone exchange, 25-line		...	...	...	...	...	1	...	...	...	1	1	1	1	1	...	1	...		
Telephones,	carbon shot ... ... lbs.	...	...	...	...	...	...	...	...	...	...	...	...	...	½	...	...	...	Annual supply.	
	hand, "A"	1	...	...	1	1	2	1	1	1	1	3	1	2	2	1	1	1		
	hand, "C"	1	...	...	1	1	2	1	1	1	1	3	1	2	2	1	1	1		
	hand, "D," earpieces	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...		
	hand, "D," mouthpieces, celluloid	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	} Annual supplies.	
	hand, "D," mouthpieces, I.R. ...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...		
Telephone sets,	office, Mark II ...	3	1	1	3	3	6	3	3	3	3	9	5	6	6	3	3	3		
	office, Mark III ...	1	1	1	1	1	2	1	1	1	1	3	1	2	2	1	1	1		
	portable, "A" ...	2	...	...	2	2	4	2	2	2	2	6	4	4	4	2	2	2		
	portable, "C" ...	2	2	2	2	2	4	2	2	2	2	6	4	4	4	2	2	2		
Tools, electricians ... ... sets		1	...	...	1	1	2	1	1	1	1	3	...	...	...	1	1	1		

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TABLE 4.

ANNUAL SUPPLIES AND PEACE EQUIPMENTS FOR INSTRUCTION, &c. (NOT AVAILABLE FOR WAR).

Detail.	Field company.		Telegraph companies.										Remarks.
			Divisional.		Air-line.		Cable.		Wireless.				
	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	
SECTION No. 3.													
Iron, wrought, I.C. No. 2, bars, flat, of sizes ... lbs.	100	...	...	...	292	...	...	...	...	...	...	...	
Iron, wrought, I.C. No. 2, bars, round, of sizes ... ,,													
Iron, wrought, I.C. No. 2, bars, square, of sizes ... ,,													
Solder, tinmans, soft ... ... ,,	2	...	2	...	15	...	7	...	5	...	...	...	
Spelter, copper ... ... ,,	$1\frac{3}{16}$	...	...	...	$\frac{1}{2}$	...	...	...	...	...	...	...	
Steel, mild, I.C. No. 2A, hoop ... ,,	$1\frac{1}{2}$	...	...	...	20	...	...	...	...	...	...	...	
Steel, mild, I.C. ,, 6 ... ... ,,	...	...	...	...	14	...	...	...	...	...	...	...	
Steel, shear, temper, I.C. No. 18A, bars, flat ... ... lbs.	...	...	...	...	5	...	...	...	...	...	...	...	
Steel, tool, I.C. No. 18, grade B, bars, round ... ... lbs.	...	...	...	...	1	...	...	...	...	...	...	...	
Tin, sheets, 20 in. × 14 in., of sorts sheets	...	...	...	...	8	...	...	...	...	...	...	...	
Wire, brass, hard, of sorts ... ... lbs.	...	...	...	...	$4\frac{1}{2}$	...	...	...	...	...	...	...	
Wire, copper, No. 1 W.G., soft ... ,,	...	...	...	...	1	...	...	...	...	...	...	...	
Wire, copper, ,, 7 ,, hard ... ,,	...	...	...	...	$\frac{1}{4}$	...	...	...	...	...	...	...	
Wire, galvanized iron, No. 14, S.W.G. ,,	28	...	...	...	...	...	...	...	...	...	...	...	
Wire, ordinary iron, soft ... ... ,,	60	...	...	...	...	...	...	...	...	...	...	...	
Yellow metal, bars, round, of sizes ... ,,	...	...	...	...	...	...	...	...	3	...	...	...	

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SECTION No. 4.													
Timber, deal, American, yellow pine, of sizes	ft. run	52	...	...	...	66	...	33	...	25	...	...	...
deals, yellow, of sizes... ...	,,	87	...	...	...	72½	...	39	...	86	...	...	...
plank, ash, English, of sizes ...	ft. super.	44	...	...	...	15½	...	12	...	18	...	...	...
plank, elm, American, of sizes	,,	12	...	...	...	...	...	...	...	...	...	...	...
plank, elm, English, ,,	,,	2	...	...	...	12	...	9	...	...	...	...	...
plank, mahogany, of sizes ...	,,	3	...	...	...	7	...	5	...	...	...	...	...
plank, oak, English, of sizes ...	,,	18	...	...	...	19½	...	11	...	...	...	...	...
plank, teak, of sizes	,,	...	...	...	...	4½	...	4½	...	...	...	...	...
profiling stuff, 1½ in. × ¾ in.		(a)	...	...	...	...	...	...	...	...	...	...	...
SECTION No. 7.													
Chests, tool, empty, No. 4		...	3	...	...	...	...	...	...	...	...	...	...
Chests, tool, empty, ,, 6		...	1	...	...	...	...	...	...	...	...	...	...
Chests, tool, empty, ,, 11		...	1	...	...	...	...	...	...	...	...	...	...
Chests, tool, filled, No. 3C		...	...	...	...	...	...	...	1	...	...	...	...
Pencils, carpenters...	dozen	1½	...	...	...	1	...	...	½	...	...	...	...
SECTION No. 8—A.													
Cord, sash	...yards	...	...	...	...	38	...	...	...	...	...	...	...
Cordage, spunyarn, 1-thread ...	... lbs.	...	...	14	...	60	...	56	...	14	...	...	...
Cordage, hemp, tarred, 3 ,, ...	... ,,	56	...	...	...	12½	...	...	...	...	...	...	...
Line, white, 1-lb. skeins	skeins	1	...	...	...	...	...	...	...	...	...	...	...
Twine, whipping	... lbs.	3½	...	...	...	...	...	...	...	½	...	...	...
SECTION No. 9A.													
Acid, sulphuric, refined	... lbs.	...	...	...	...	...	...	...	...	28	...	...	...
Borax, refined	... ,,	1 2/7	...	...	...	...	...	...	...	...	...	...	...
Chalk, prepared, white ...	...boxes	1 2/7	...	...	...	...	...	...	...	½	...	...	...
Chalk, white	... lbs.	1½	...	...	...	...	...	...	...	...	..	...	...
Cloth, emery...	quires	...	...	1	...	3	...	2	...	3	...	...	...
Compound, Chatterton's	... lbs.	...	...	...	...	...	...	...	...	¼	...	...	...

(a) Local supply from money allotted to G.O.C. under Part I, Equipment Regulations.

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TABLE 4—*continued.*

Detail.	Field company.		Telegraph companies.										Remarks.
			Divisional.		Air-line.		Cable.		Wireless.				
	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	
SECTION No. 9A—*continued.*													
Driers, ground in oil ... ... lbs.	1	...	...	...	...	...	...	...	...	...	...	...	
Dubbing	(*a*)	...	(*a*)	...	(*a*)	...	(*a*)	...	(*a*)	...	...	...	(*a*) 1 lb. per 100 straps.
Glue, { best town made ... ... lbs.	3½	...	...	...	2	...	1	...	1	...	...	...	
Glue, { marine, Jeffrey's... ... ... ,,	20	...	...	...	...	...	...	...	14	...	...	...	
Grease, lubricating, { for cool climates ...	(*b*)	...	(*b*)	...	(*b*)	...	(*b*)	...	(*b*)	...	...	...	(*b*) 2 lbs. per wheel in constant use certified by C.O., ½ lb. per wheel not in constant use.
Grease, lubricating, { yellow	...	...	3	...	...	...	6	...	12	...	...	...	
Knotting ... ... gallons	½	...	...	...	...	...	...	...	...	...	...	...	
Methylated spirits ... ... ,,	...	...	...	...	...	...	...	...	1	...	...	...	
Naphtha, coal tar	½	...	...	...	...	...	...	...	...	...	...	...	
Oil, { castor ... ... pints	...	...	...	...	...	...	...	...	2	...	...	...	
Oil, { linseed, { boiled ... ... ,,	½	...	...	...	...	...	...	...	4	...	...	...	
Oil, { linseed, { raw ... ... ,,	½	...	...	...	1	...	1	...	4	..	...	...	
Oil, { lubricating, { heavy ... gallons	...	...	...	...	...	...	...	...	24	...	...	...	
Oil, { lubricating, { light...	...	...	...	...	...	...	...	...	2	...	...	...	
Oil, { olive, best quality, lubricating ,,	½	...	...	...	...	...	...	...	...	...	...	...	
Oil, { sperm ... ... pints	...	...	½	...	8	...	4	...	...	...	...	...	
Paint, { dry, lead, red ... ... lbs.	1	...	...	...	2	...	1½	...	...	...	...	...	
Paint, { ground in oil, lead, white ... ,,	1	...	...	...	9	...	5	...	...	...	...	...	
Paint, { prepared for use, lamp black... ,,	1	...	...	...	1	...	1	...	...	...	...	...	
Paper, glass ... ... quires	¼	...	...	...	½	...	½	...	...	...	...	...	
Powder, emery, flour ... ... lbs.	...	...	...	...	...	...	...	...	...	...	...	...	
Resin, binck ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	

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Sal-ammoniac, in lumps ... ... ,,	...	...	1	...	4½	...	2	...	1	...	...	...		
Turpentine, spirits of ... ... pints	¼	...	...	...	8	...	4	...	4	...	...	...		
Wick ... ... yards	(c)	...	(c)	...	(c)	...	(c)	...	(c)	...	...	...		(c) To be demanded from A.S.C. and accounted for under paragraph 214, Allowance Regulations.
Varnish, black Brunswick ... gallons	...	...	½	...	1½	...	1	...	...	...	...	...		
Zinc, chloride solution ... ... pints	...	...	½	...	3	...	1	...	4	...	...	...		
Not in Vocabulary.														
Candles, composite ... ... lbs.	(c)	...	(c)	...	(c)	...	(c)	...	(c)	...	...	...		
SECTION No. 10.														
Nails, iron, clout, wrought, countersunk head, of sorts ... lbs.	1½	...	...	...	15	...	...	...	...	...	...	...		
Nails, iron, spike, No. 185 ... ... ,,	14	...	...	...	...	...	...	...	...	...	...	...		
Nails, steel, brad, of sorts ... ... ,,	1	...	...	...	2	...	...	...	...	...	...	...		
Nails, steel, clasp, cut, of sorts ... ,,	15½	...	...	...	15	...	10	...	...	...	...	...		
Nails, steel, clasp, fine ,, ... ,,	1	...	...	...	2	...	2½	...	15	...	...	...		
Nails, steel, clout, flathead, fine, of sorts ... ... ,,	1½	...	...	...	3	...	1½	...	...	...	...	...		
Nails, steel, rose head, of sorts ... ,,	½	...	...	...	2½	...	1½	...	...	...	...	...		
Nails, wire, iron grooved, of sorts ... ,,	...	...	...	...	20	...	10	...	...	...	...	...		
Screws, brass, flathead, of sorts dozens	3½	...	...	...	3	...	3	...	...	...	...	...		
Screws, brass, ,, ,, ,,	26½	...	...	...	56½	...	44	...	25½	...	...	...		
Screws, iron, roundhead, 1-in. gauge, No. 12 ... ... doz.	...	...	...	...	2	...	...	...	...	...	...	...		
Tacks, steel, cut, No. 192 ... ... lbs.	1½	...	...	...	1½	...	1	...	...	...	...	...		
Tacks, steel, tinned, No. 194 ... ... ,,	½	...	...	...	1½	...	1	...	...	...	...	...		
SECTION No. 11.														
Not in Vocabulary.														
Matches, safety (d) ... ...boxes	6	...	6	...	24	...	12	...	24	...	...	...		(d) A.S.C. supply.
SECTION No. 13c.														
Canvas, 30-inch ... ...yards	12½	...	...	...	...	...	...	...	...	...	...	...		
Cotton, waste, white ... ... lbs.	½	...	7	...	28	...	14	...	56	...	...	...		
Leathers, chamois	...	...	...	...	3	...	1	...	1	...	...	...		

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TABLE 4—*continued.*

Detail.	Field company.		Telegraph companies.										Remarks.
			Divisional.		Air-line.		Cable.		Wireless.				
	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	
SECTION No. 25.													
Boxes, instantaneous fuze	1	...	...	...	...	...	...	...	...	...	...	...	
Guncotton, { dry primers, field, 1-oz., Mark II	140	...	...	...	...	...	...	...	...	...	...	...	
Guncotton, { wet slabs, field, 15 oz., Mark I slabs	32	...	...	...	...	...	...	...	...	...	...	...	
Gunpowder, R.L.G. ... ... lbs-	25	...	...	...	...	...	...	...	...	...	...	...	
SECTION No. 26.													
Boxes, Vesuvian matches	3	...	...	...	...	...	...	...	...	...	...	...	
Detonators, { electric, No. 13	50	...	...	...	...	...	...	...	...	...	...	...	
Detonators, { No. 8	50	...	...	...	...	...	...	...	...	...	...	...	
Fuzes, electric, No. 14	25	...	...	...	...	...	...	...	...	...	...	...	
Fuze, { instantaneous ... ...yards	100	...	...	...	...	...	...	...	...	...	...	...	
Fuze, { safety, No. 9 ... ... fathoms	37½	...	...	...	...	...	...	...	...	...	...	...	
Matches, Vesuvian...	39	...	...	...	...	...	...	...	...	...	...	...	
SECTION No. 28—B.													
Cable, electric, { D 5, Mark IV	...	...	...	24	...	...	...	48	...	...	...	...	
Cable, electric, { E 1, Mark II ... ...yards	100	...	...	...	...	...	...	...	...	...	...	...	

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Cells, electric, inert, { E	...	1 (a)	...	...	...	...	...	...	...	...	...	...	...	...
P	...	...	...	24	...	...	...	...	...	...	...	...	...	...
Coils, resistance, { 100 ohms.	...	1 (a)	...	...	...	...	...	...	...	...	...	...	...	...
10,000 ,, ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
Drums, cart cable, Mark III	...	...	...	12	...	...	...	24	...	...	...	...	...	...
Galvanometers, vertical, 3-coil, {	...	1 (a)	...	...	...	..	...	...	...	...	...	...	...	...
cases ...	...	1 (a)	...	...	...	...	...	...	...	...	...	...	...	...
horizontal	...	...	...	1	...	...	...	...	...	...	...	...	...	...
reflecting, Mark II	...	...	...	...	...	1	...	...	..	...	...	...	...	...
single and duplex { ...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
cases...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
Screws, B.A., cheese-headed, brass or iron, { No. 0 $\frac{15}{16}$ inch ... doz.	...	...	...	...	...	...	...	...	6	...	...	...	...	...
,, 2 $\frac{3}{8}$,, ... ,,														
,, 4 $\frac{1}{4}$,, ... ,,														
Solution, I.R., 3-oz. tubes ... tubes	50	...	10	...	10	...	10	...	6	...	...	...	...	...
Staples, insulated saddle, { $\frac{1}{4}$ inch	...	...	...	...	60	...	...	...	...	...	...	...	...	...
$\frac{3}{16}$,, ...	...	...	...	...	60	...	...	...	...	...	...	...	...	...
Tape, I.R. ... ... lbs.	...	...	1	...	1	...	1	...	$\frac{3}{4}$	...	...	...	...	...
Wire, electric, { S 11, Mark II ... ... yards	...	...	15	...	380	...	120	...	36	...	...	...	...	...
X 11 ... ... dwts.	...	2 (a)	...	...	...	...	...	...	...	...	...	...	...	...
Z 9 ... ... miles	...	...	...	...	...	9	...	...	...	...	...	...	...	...
Z 31 ... ... ,,	...	...	...	...	...	27	...	...	...	...	...	...	...	...
SECTION No. 28—C.														
Ebonite, { rod, polished, $\frac{3}{4}$ inch ... lbs.	...	...	...	...	...	...	...	...	$1\frac{1}{2}$	...	...	...	...	...
sheet, ,, $\frac{1}{2}$,, ... ,,	...	...	...	...	...	...	...	...	$1\frac{1}{2}$	...	...	...	...	...
SECTION No. 28—D.														
Dogs, railway and sawyers, straight, 12-inch	24	...	...	...	...	...	...	...	...	...	...	...	...	...
SECTION No. 29—A.														
Boxes, tin, plain, stationery, filled, unit { A	...	...	...	...	4	...	...	...	2	...	...	...	...	...
B	...	...	...	...	24	...	...	...	8	...	...	...	...	...
C	...	...	8	...	...	...	16	...	...	...	...	...	...	...
Condensers 7·25 microfarad	...	...	...	1	...	...	...	...	...	...	...	...	...	...

(a) Testing and jointing stores.

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TABLE 4—*continued.*

Detail.	Field company.		Telegraph companies.										Remarks.
			Divisional.		Air-line.		Cable.		Wireless.				
	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	Annual supply.	Equipment.	
SECTION No. 29—A—*continued.*													
Instruments, telegraph sounder, translating	...	...	...	1	...	...	...	...	...	...	...	...	
Keys, double current, Mark II cases	...	...	...	1	...	...	...	...	...	...	...	...	
Keys, double current, cases	...	...	...	1	...	...	...	...	...	...	...	...	
Keys, single current	...	...	...	1	...	...	...	...	...	...	...	...	
Pipes, hose, I.R., ½ inch ... yards	...	...	10	...	30	...	20	...	...	...	...	...	
Relays, telegraph, Mark II.	...	...	...	1	...	...	...	...	...	...	...	...	
Relays, telegraph, cases	...	...	...	1	...	...	...	...	...	...	...	...	
Rheostats	...	...	...	1	...	...	...	...	...	...	...	...	
Separators, field service, Mark II	...	...	...	1	...	...	...	...	...	...	...	...	
Switchboards, telephone exchange, field, 12-line	...	...	...	1	...	...	...	...	...	...	...	...	
Switches, single and duplex	...	...	...	1	...	...	...	...	...	...	...	...	
Telegraph sets, simplex	...	...	...	1	...	...	...	...	...	...	...	...	
Telephone sets, portable, C (without cells)	...	...	...	6	...	...	...	...	...	...	...	...	
SECTION No. 29—D.													
Bags, guncotton, 25 lbs.	2	...	...	...	...	...	...	...	...	...	...	...	
Bags, guncotton, clamps	2	...	...	...	...	...	...	...	...	...	...	...	
Bags, sand, common	250	...	...	...	...	...	...	...	...	...	...	...	

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Brushwood, fascines ... ... bundles	½(*a*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(*a*) Per man exercised.
Gabion bands (sets of 10)	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pickets, { gabion, 3 feet	188	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pickets, { tracing unbarked	...	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Not in Vocabulary.																	
Waterproof sheeting (for repairs) ... lbs.	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rope or cordage, old (for teaching knots) ,,	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Straw (*b*) ... ... trusses	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(*b*) A.S.C. supply.
Rags, linen or cotton, old... ... ... lbs.	...	...	3½	...	10½	...	7	...	28	...	...	...	...	...	...	...	
STATIONERY OFFICE STORES.																	
Rules and regulations for working telegraphs in war	...	...	8	...	4	...	16	...	...	...	...	...	...	...	...	...	
Instruction in Army Telegraphy and Telephony :—																	
Volume 1	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	
,, 2	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	

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TABLE 5.

Table showing the material and working pay allowed for painting service pattern vehicles, &c.

Description.	Total quantities of material issuable per vehicle, &c., biennially.		Biennial money allowance per vehicle, &c., for scraping, cleaning, stopping, painting, and re-marking
	Paint for patching and one coat. Service colour.	Putty.	
	lbs. ozs.	lbs. ozs.	*s.* *d.*
Carts, tool, R.E., ...	8 8	1 0	4 10
Carts, tool, R.E., covers	3 12	...	0 5
Wagons, pontoon (or trestle) ...	12 0	2 0	4 10
Pontoons, bipartite	16 8	2 0	5 0
Wagons, cable	11 0	2 0	9 8
Wagons, air-line	14 0	2 0	6 8
Wagons, special	11 8	2 0	11 2

TABLE 6.

Table showing the scale of paint brushes allowed for painting service pattern vehicles, &c.

Units.	Brushes.				Remarks.
	Sable, writing, duck, large.	Paint, oval.	Paint, sash, tool.		
			No. 2.	No. 6.	
Field Company	1	1	1	1	Annually.
Divisional Telegraph Co. ...	1	1	...	1	Biennially.
Air-line ,, ,, ...	1	1	...	1	Annually.
Cable ,, ,, ...	1	1	...	1	Annually.
Wireless ,, ,, ...	1	1	...	1	Annually.

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